Business Enterprise Architecture (BEA) OV-SV To Be Constrained Diagrams

BEA March 31, 2005 Update

Arming the Warfighter
Through Business Improvement

This represents a set of BEA “To Be” Printable Diagrams in MS PowerPoint format as generated by Popkin System Architect for your convenience. Sometimes the translation from Popkin to MS PowerPoint is not perfect and results in overlapping ICOMS, message names, etc. No attempt has been made to correct this. If you find a diagram such as this and it is a problem, it is recommended that you print the diagram from the HTML SVG file.

To print diagrams:
1) First select File->Page Setup
2) Select “Slides Sized For” and choose your printer paper size
3) Choose your orientation (nominally landscape)
4) Choose “OK”

Additional considerations:
1)When printing you may select scale to fit paper to size the drawing to the max that will fit on your paper. However, sometimes this has strange results.

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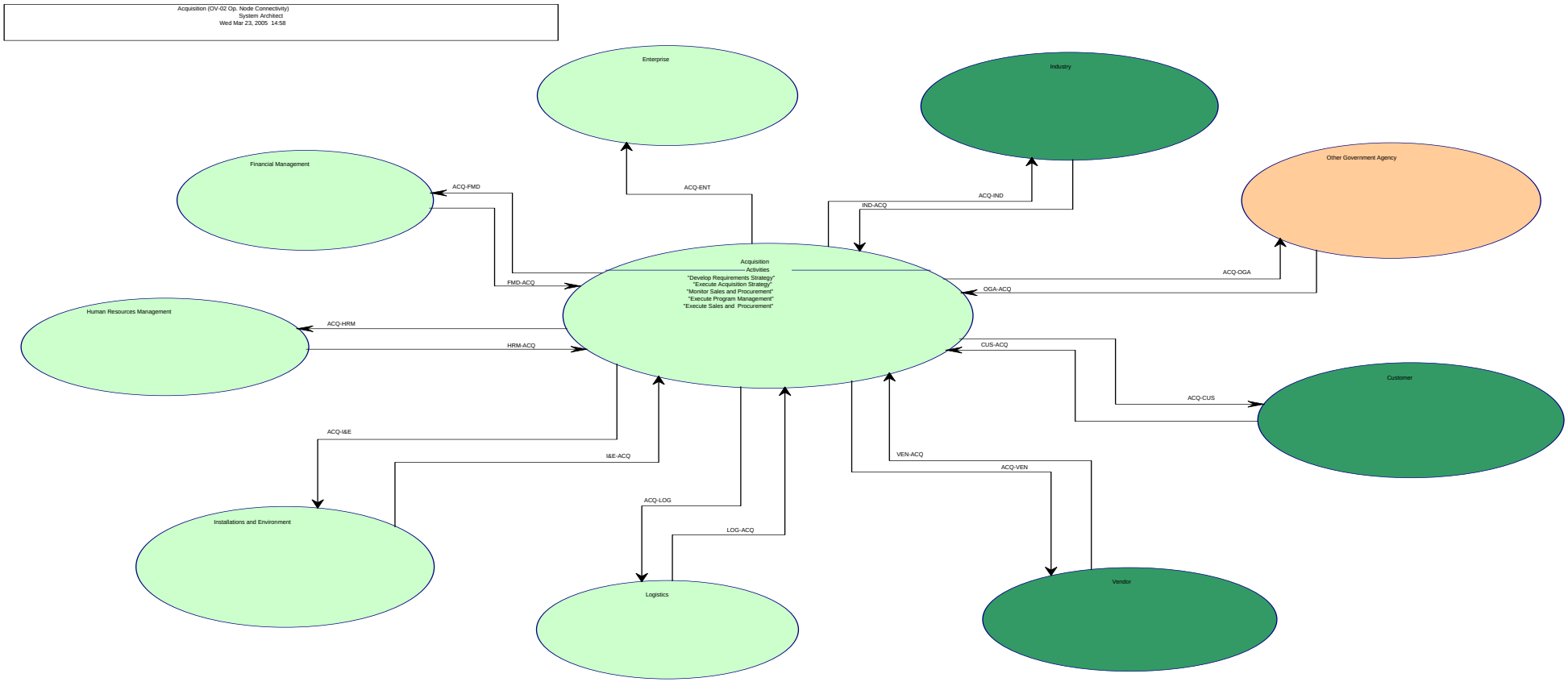
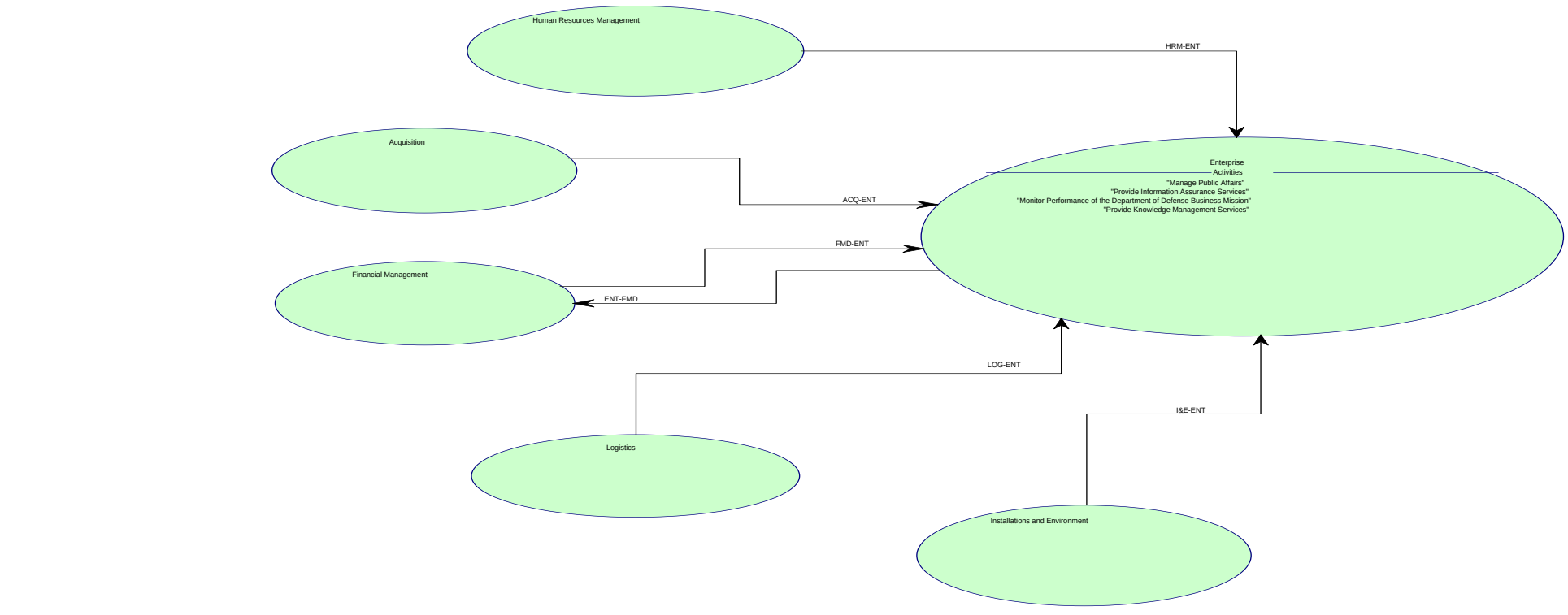
Acquisition



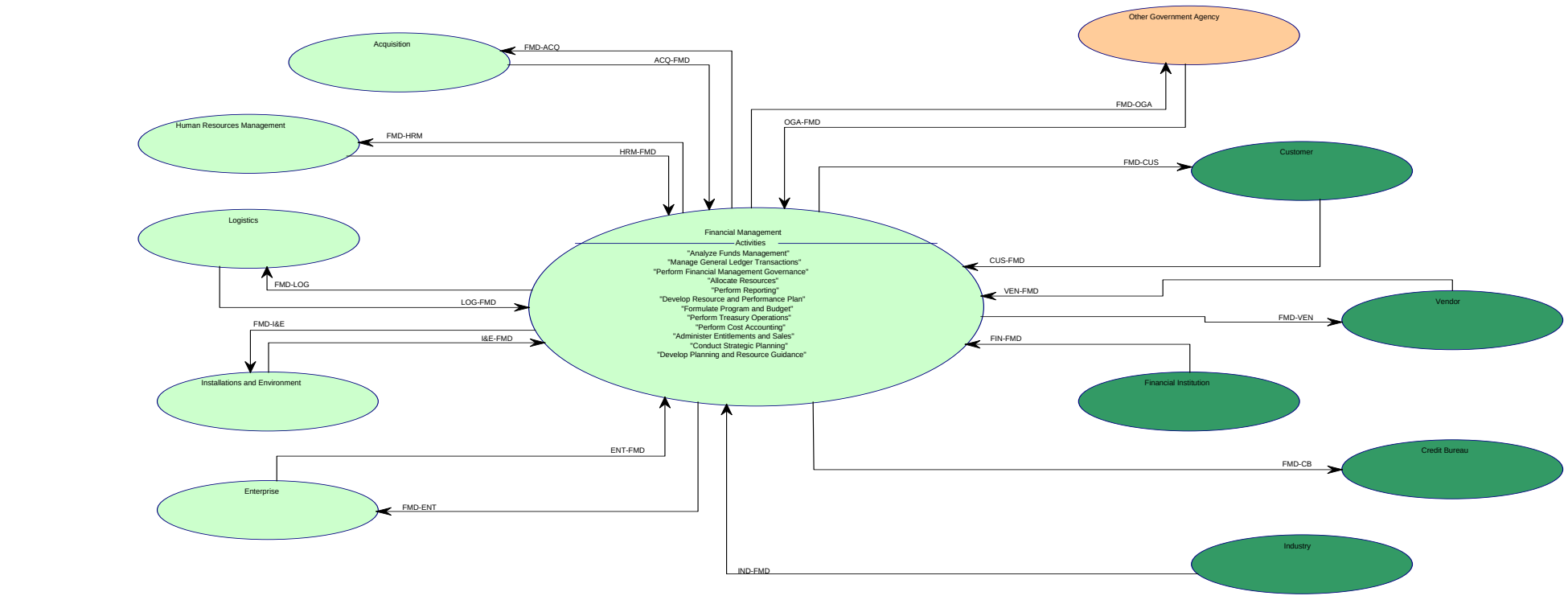
Enterprise

Enterprise (OV-02 Op. Node Connectivity)
System Architect
Wed Mar 23, 2005 14:32



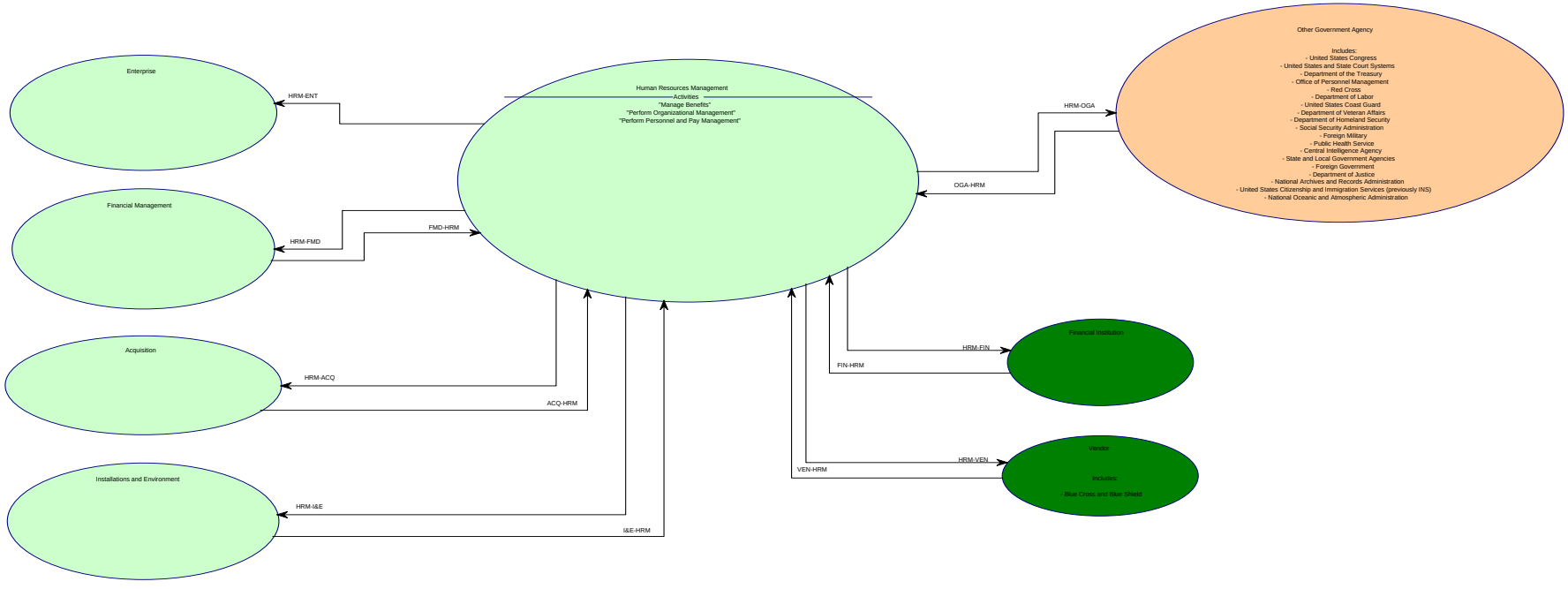
Financial Management

Financial Management (OV-02 Op. Node Connectivity)
System Architect
Thu Mar 24, 2005 16:17

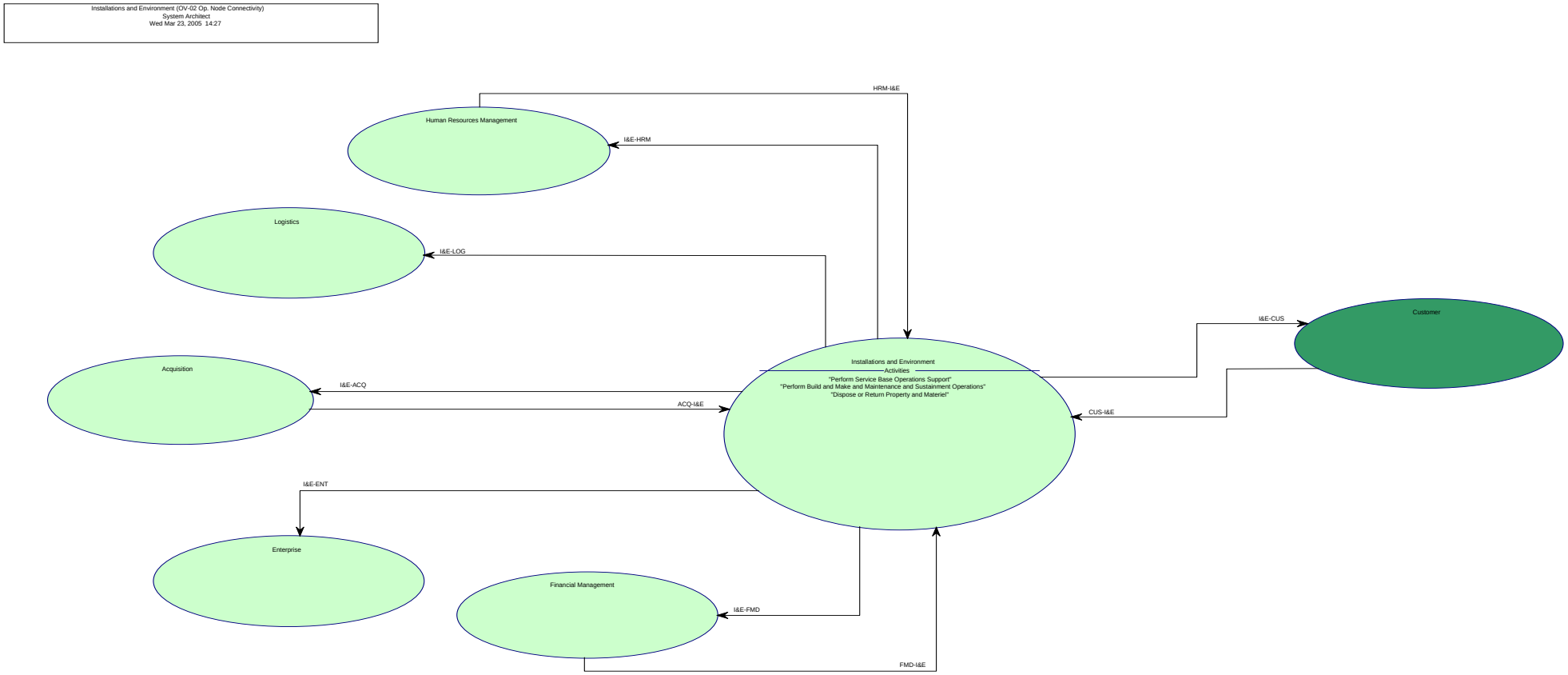


Human Resources Management

Human Resources Management (OV-02 Op. Node Connectivity)
System Architect
Thu Mar 24, 2005 16:05

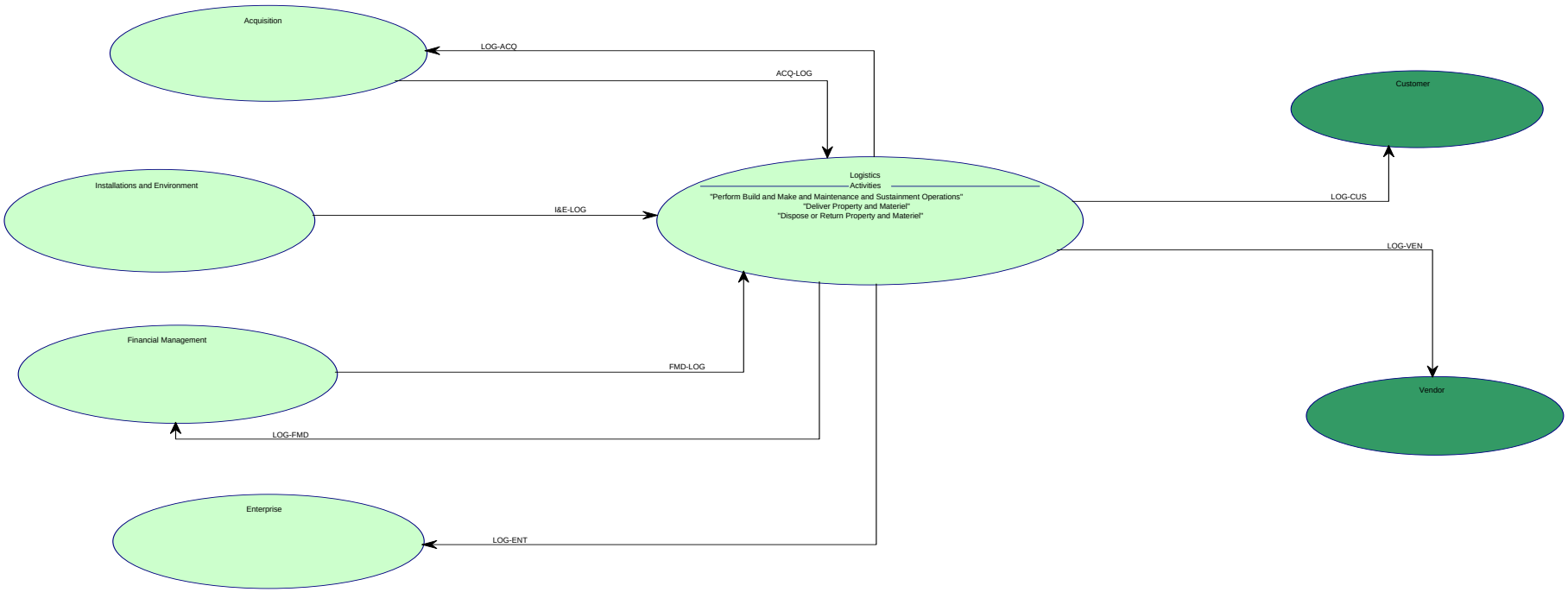


Installations and Environment

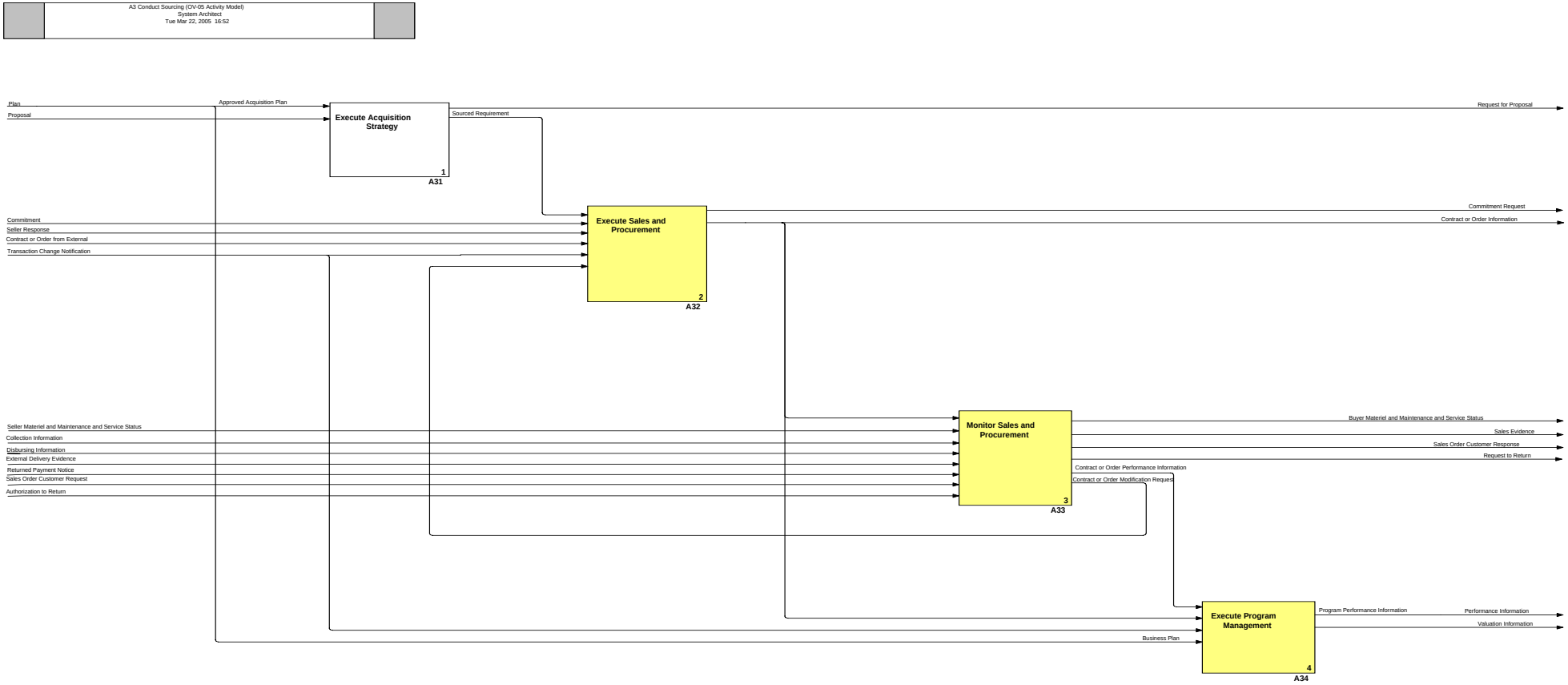


Logistics

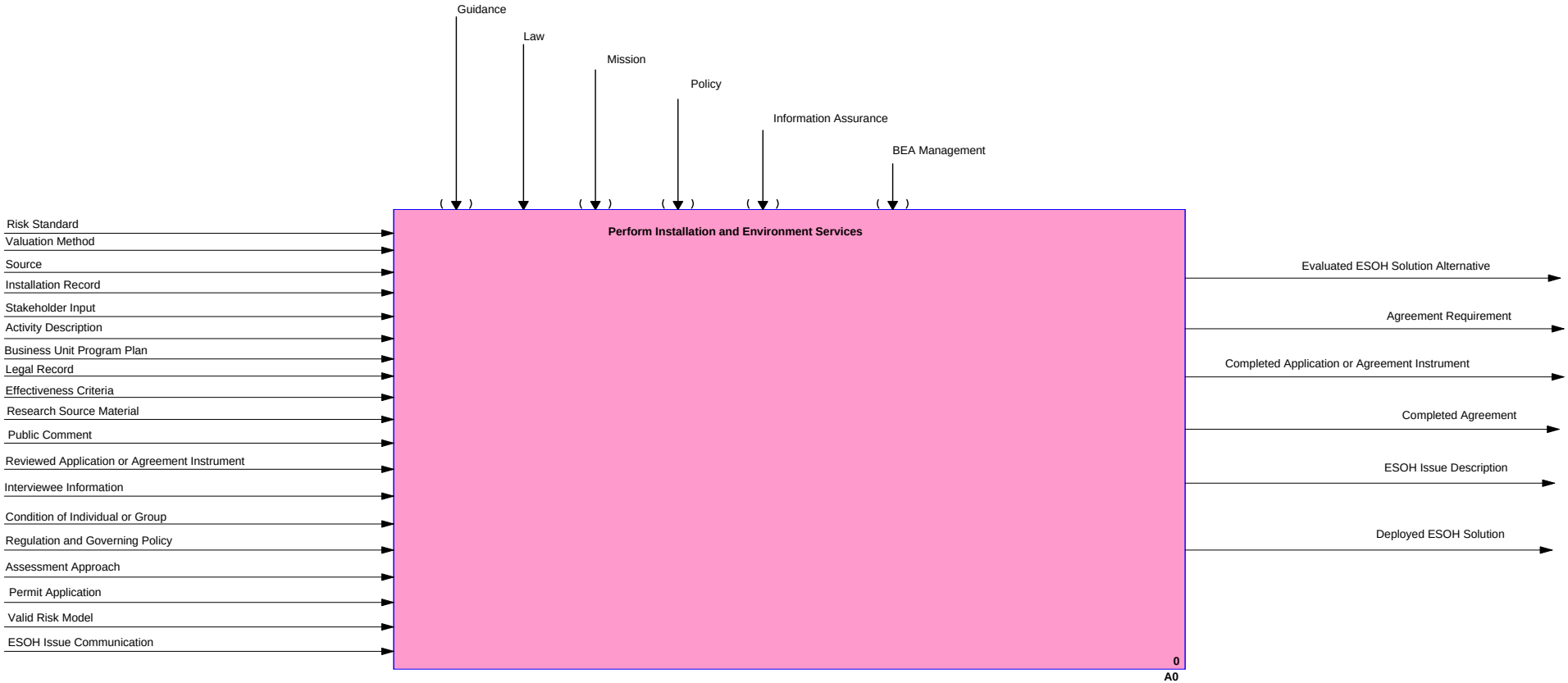
Logistics (OV-02 Op. Node Connectivity)
System Architect
Wed Mar 23, 2005 14:49



Conduct Sourcing

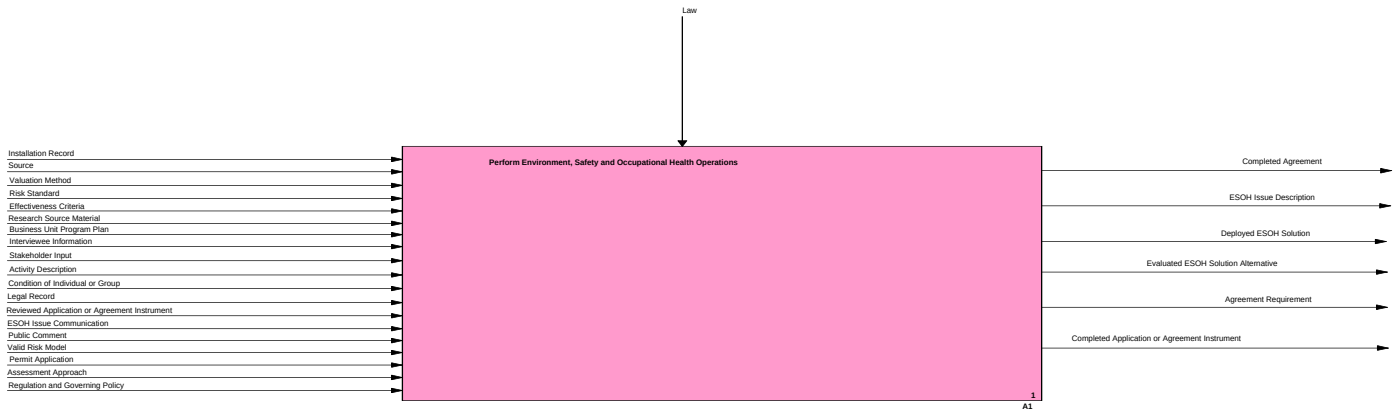


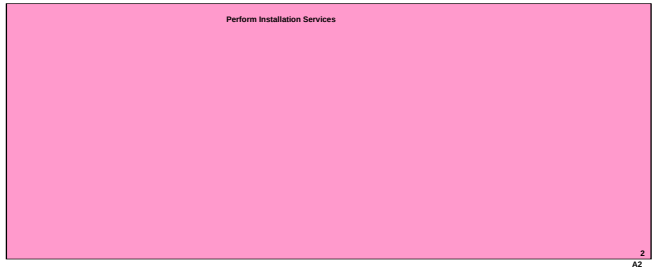
IE/A-0 - Installation and Environment



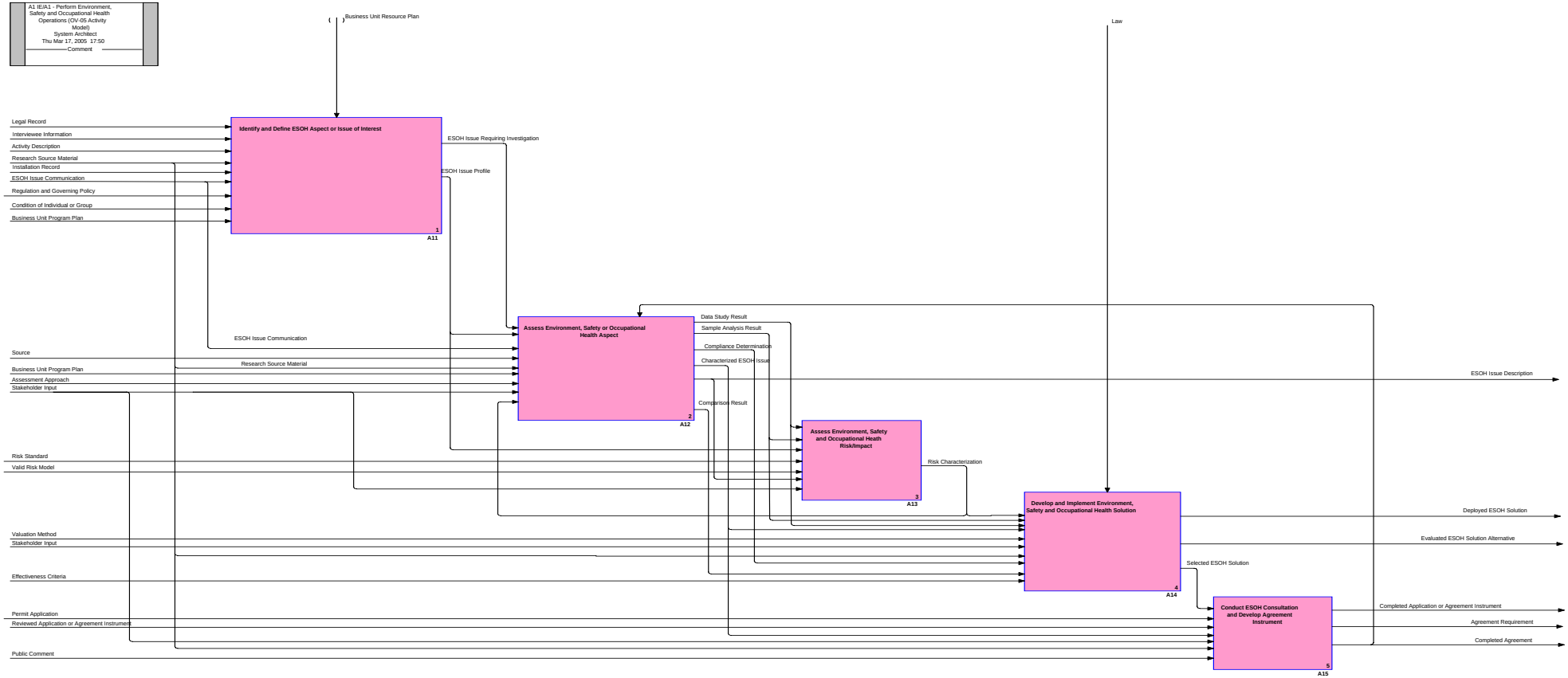
IE/A0 - Perform Installation and Environment Services

A0 IE/A0 - Perform Installation and Environment Services (OV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:49
Comment



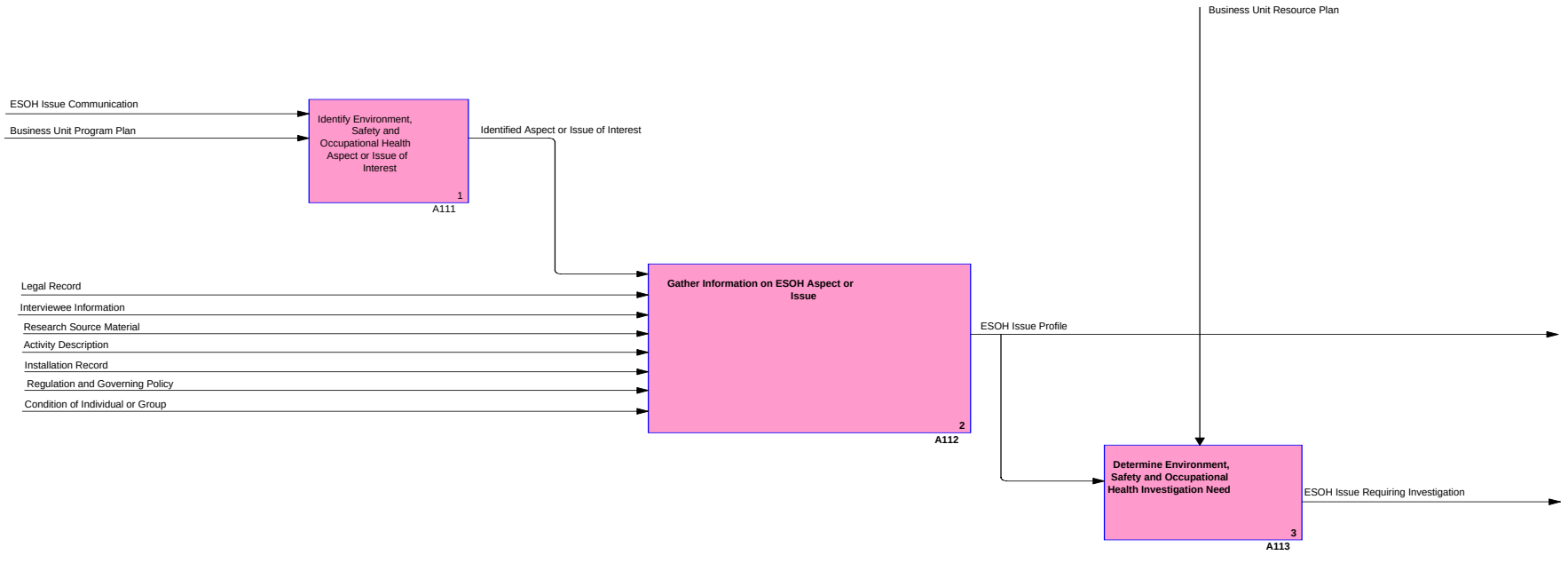


IE/A1 - Perform Environment, Safety and Occupational Health Operations



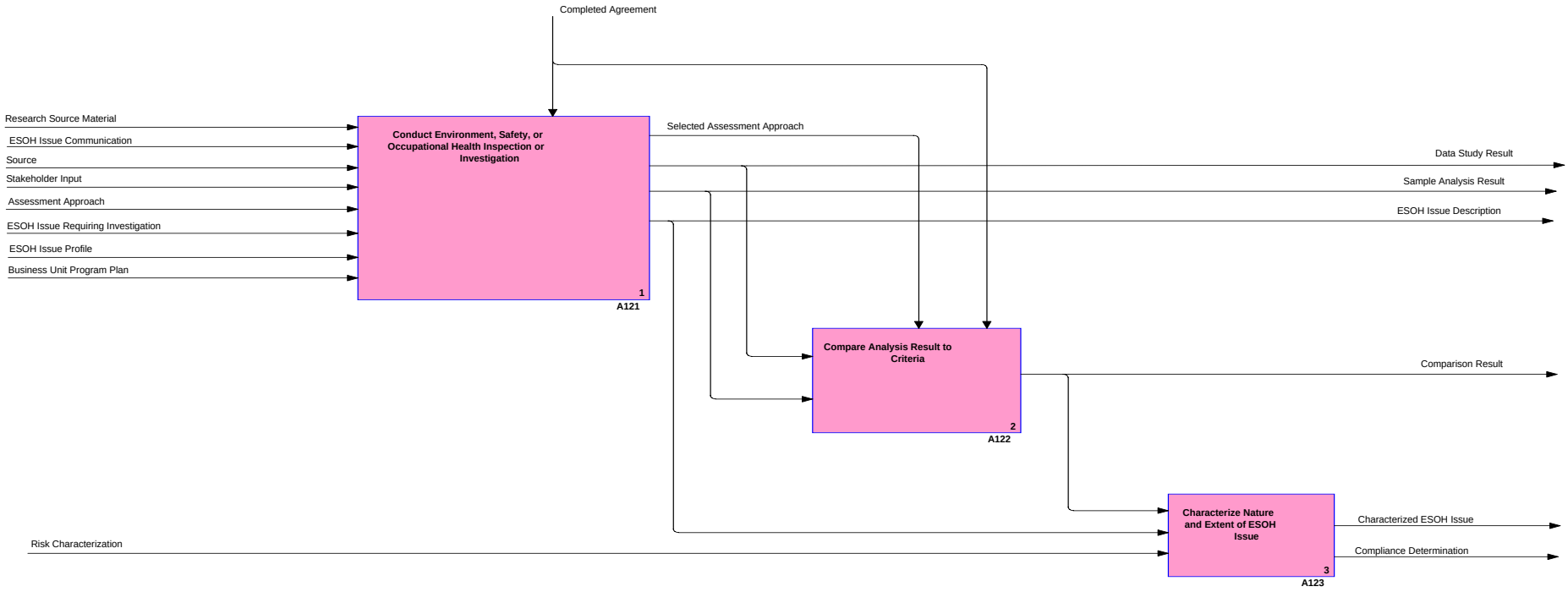
IE/A11 - Identify and Define ESOH Aspect or Issue of Interest

A11 IE/A11 - Identify and Define ESOH Aspect or Issue of Interest (OV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:51



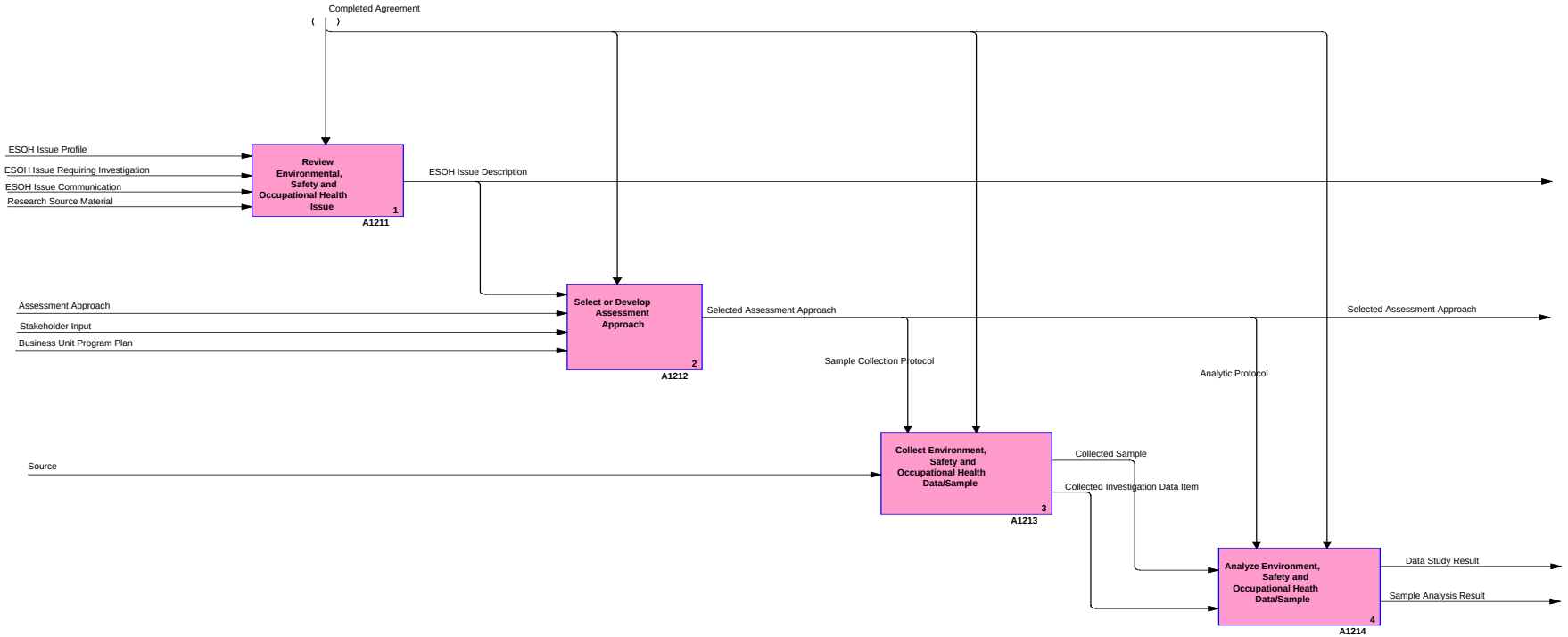
IE/A12 - Assess Environment, Safety or Occupational Health Aspect

A12 IE/A12 - Assess Environment, Safety or Occupational Health Aspect
(OV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:51
Comment



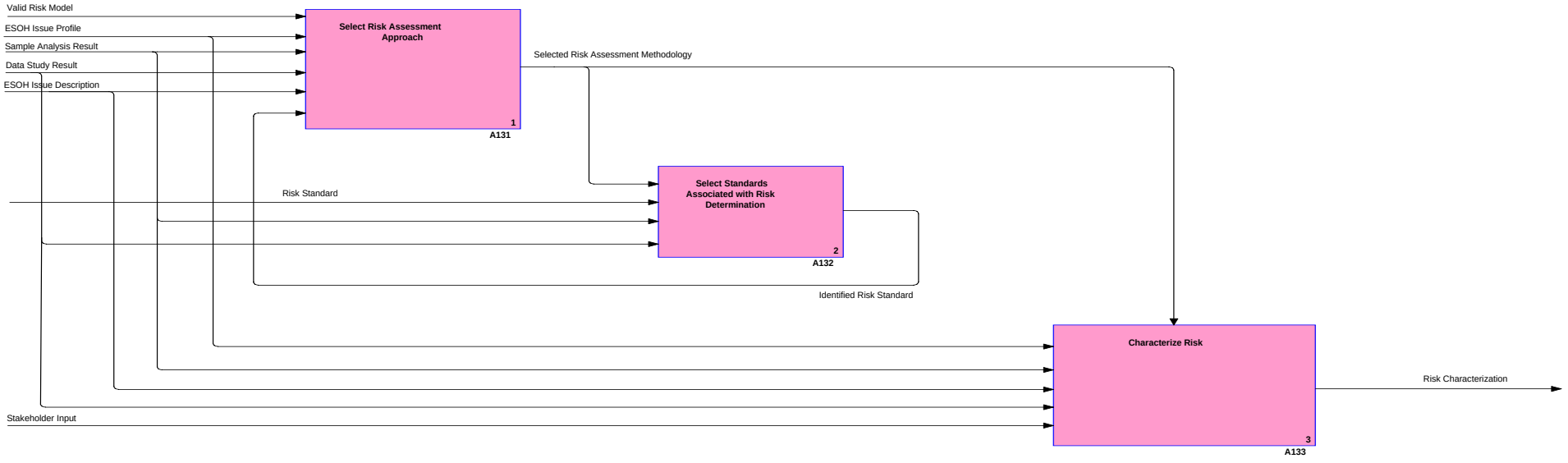
IE/A121 - Conduct Environment, Safety or Occupational Health Investigation

A121 IE/A121 - Conduct Environment, Safety or Occupational Health Investigation (CV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:51
Comment



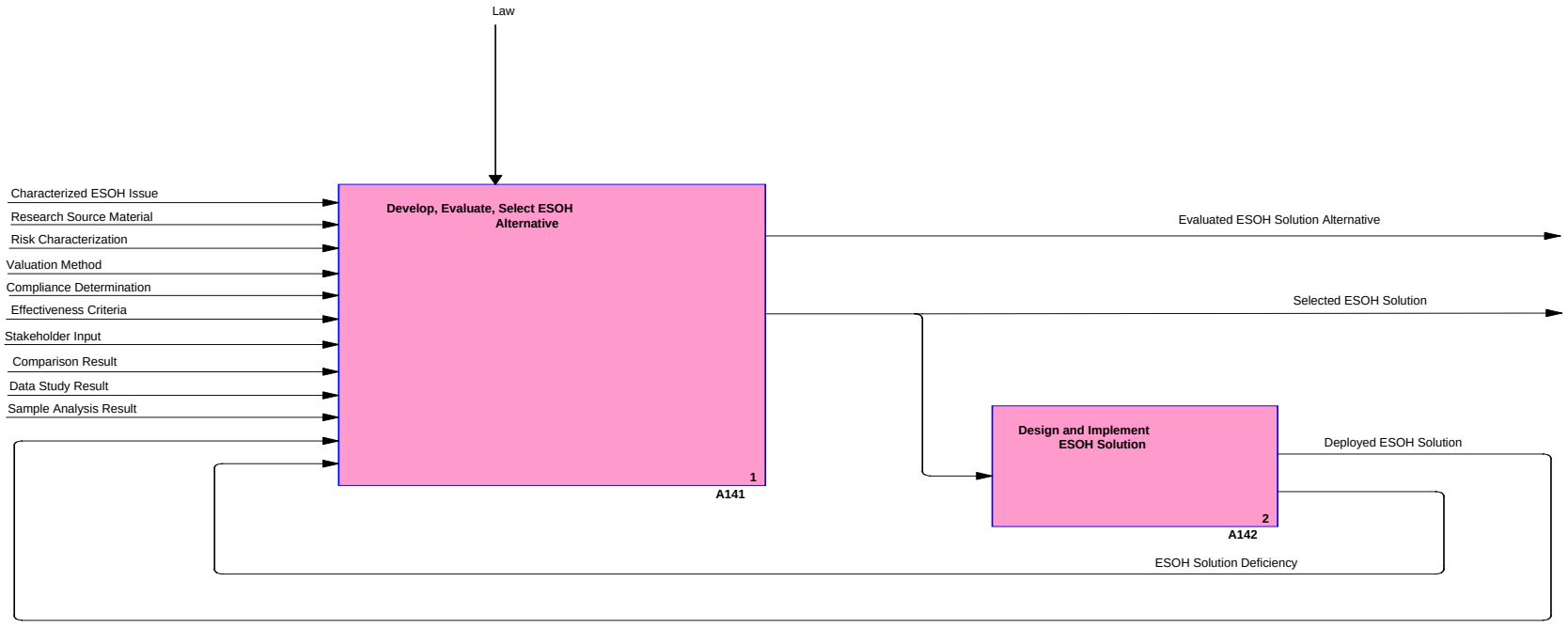
IE/A13 - Assess Environment, Safety and Occupational Heath Risk/Impact

A13 IE/A13 - Assess Environment, Safety and Occupational Heath Risk/Impact (OV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:52
Comment



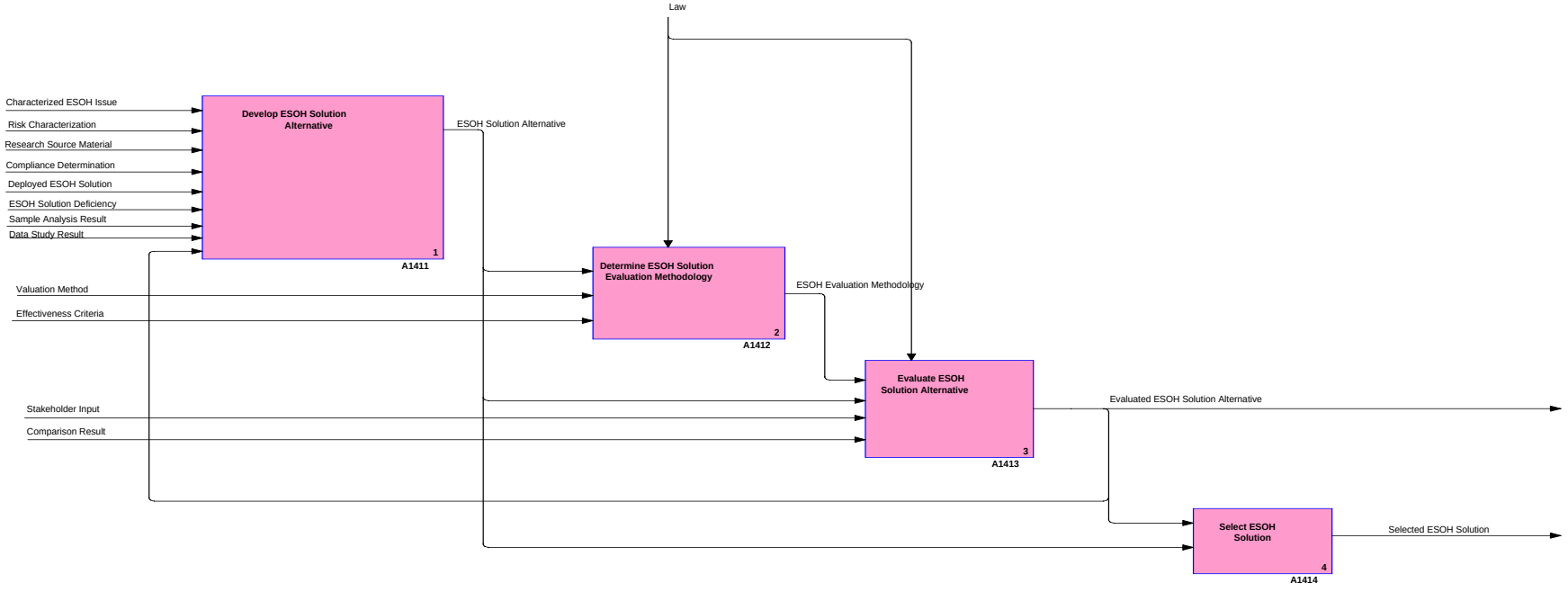
IE/A14 - Develop and Implement Environment, Safety and Occ Heath Solution

A14 IE/A14 - Develop and Implement Environment, Safety and Occ Heath Solution (OV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:52
Comment



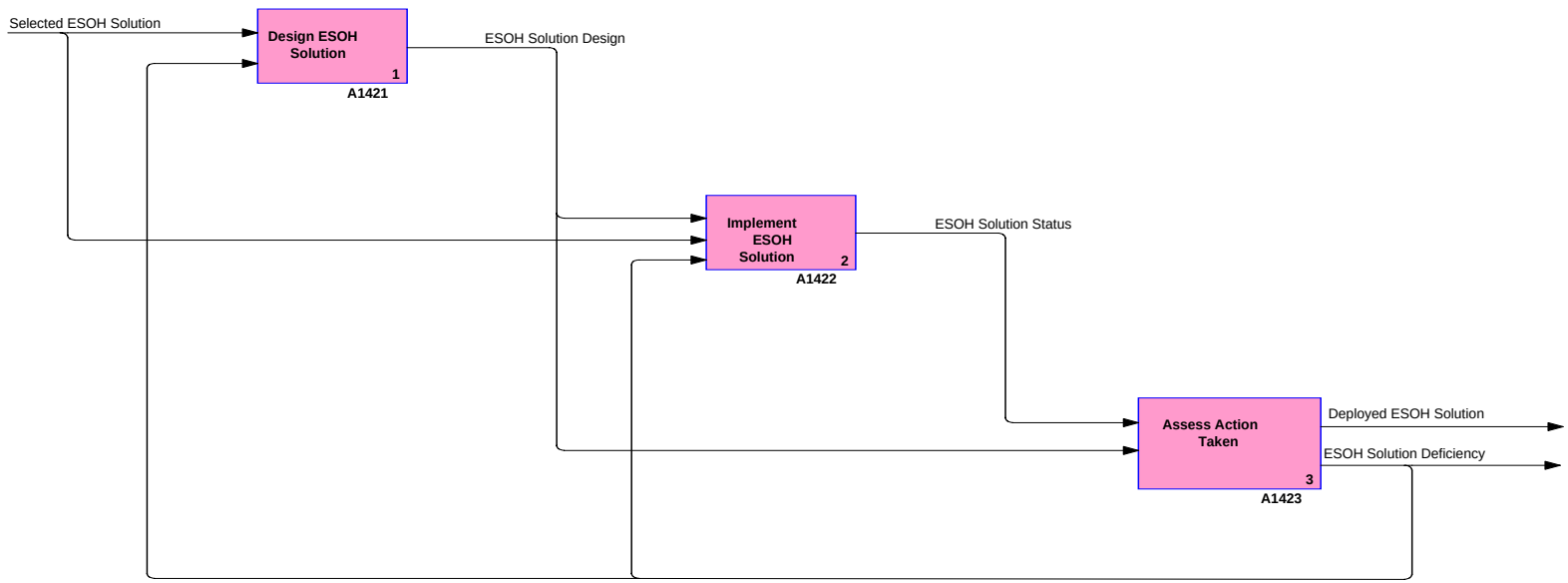
IE/A141 - Develop, Evaluate, Select ESOH Alternative

A141 IE/A141 - Develop, Evaluate, Select ESOH Alternative (OV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:53



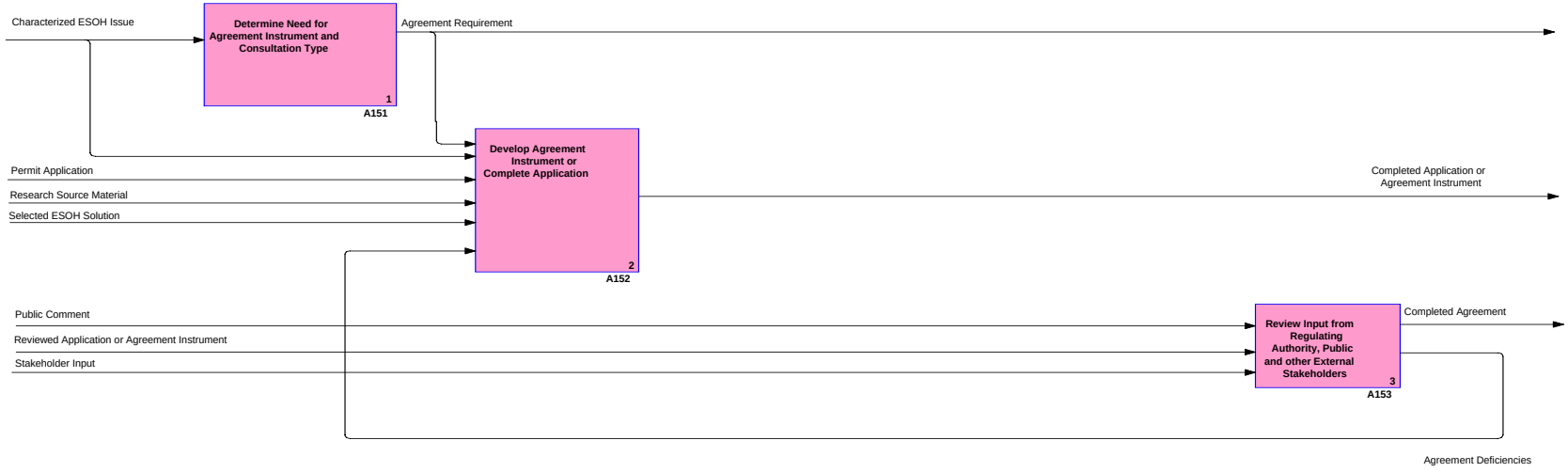
IE/A142 - Design and Implement ESOH Solution

A142 IE/A142 - Design and Implement ESOH Solution
(OV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:53

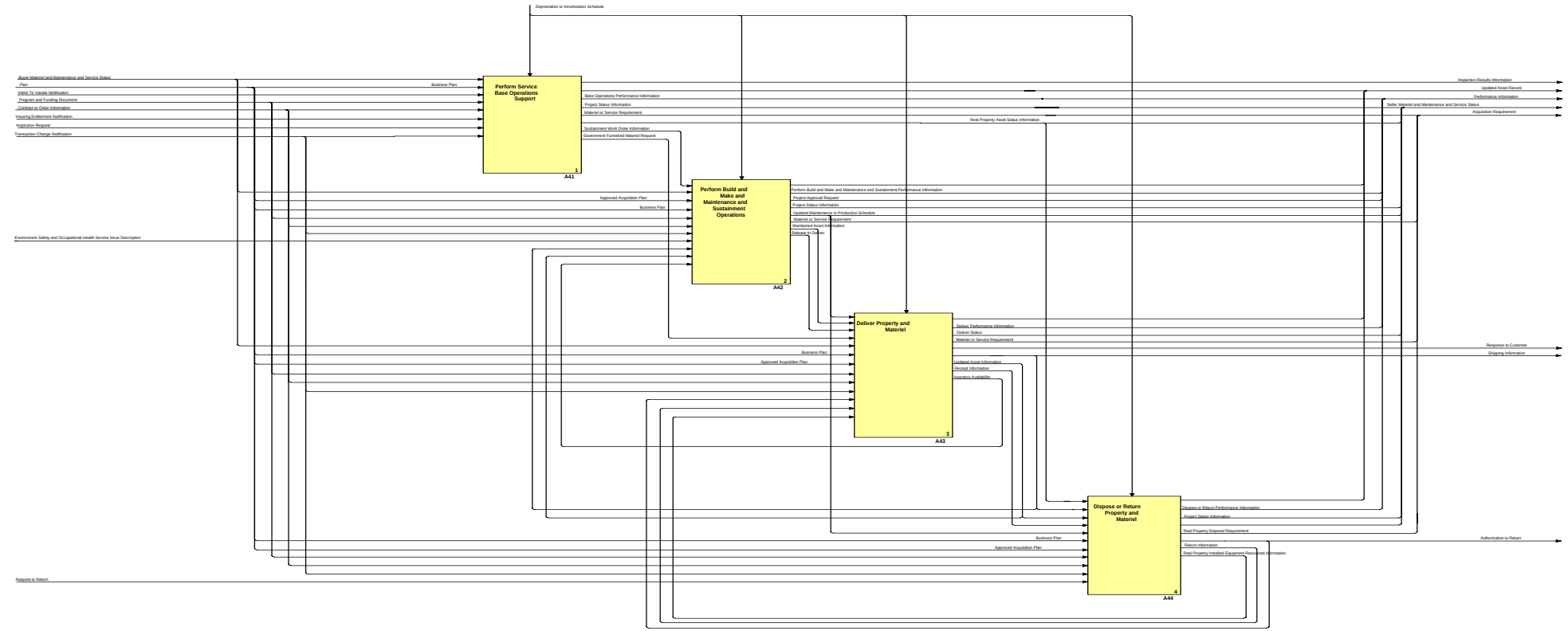


IE/A15 - Conduct ESOH Consultation and Develop Agreement Instrument

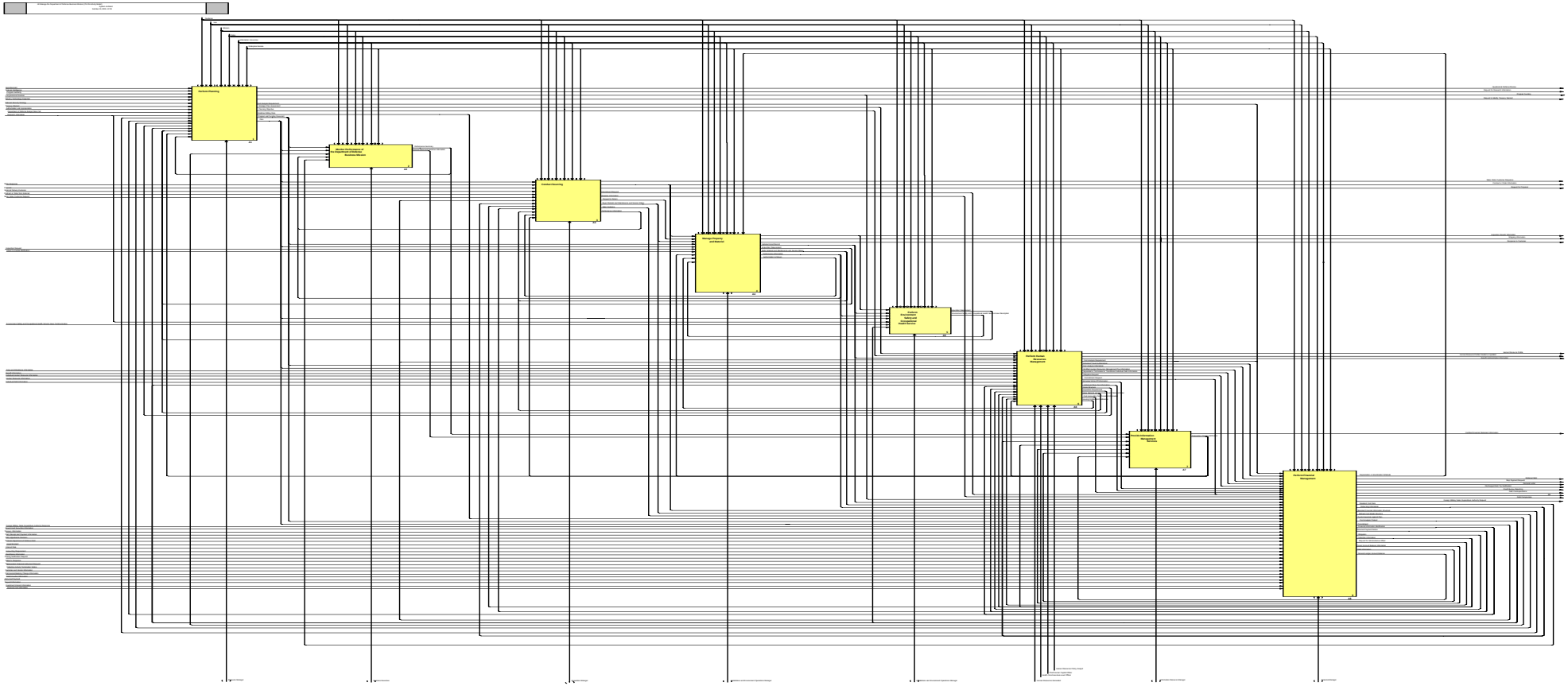
A15 IE/A15 - Conduct ESOH Consultation and Develop Agreement Instrument (OV-05 Activity Model)
System Architect
Thu Mar 17, 2005 17:54
Comment



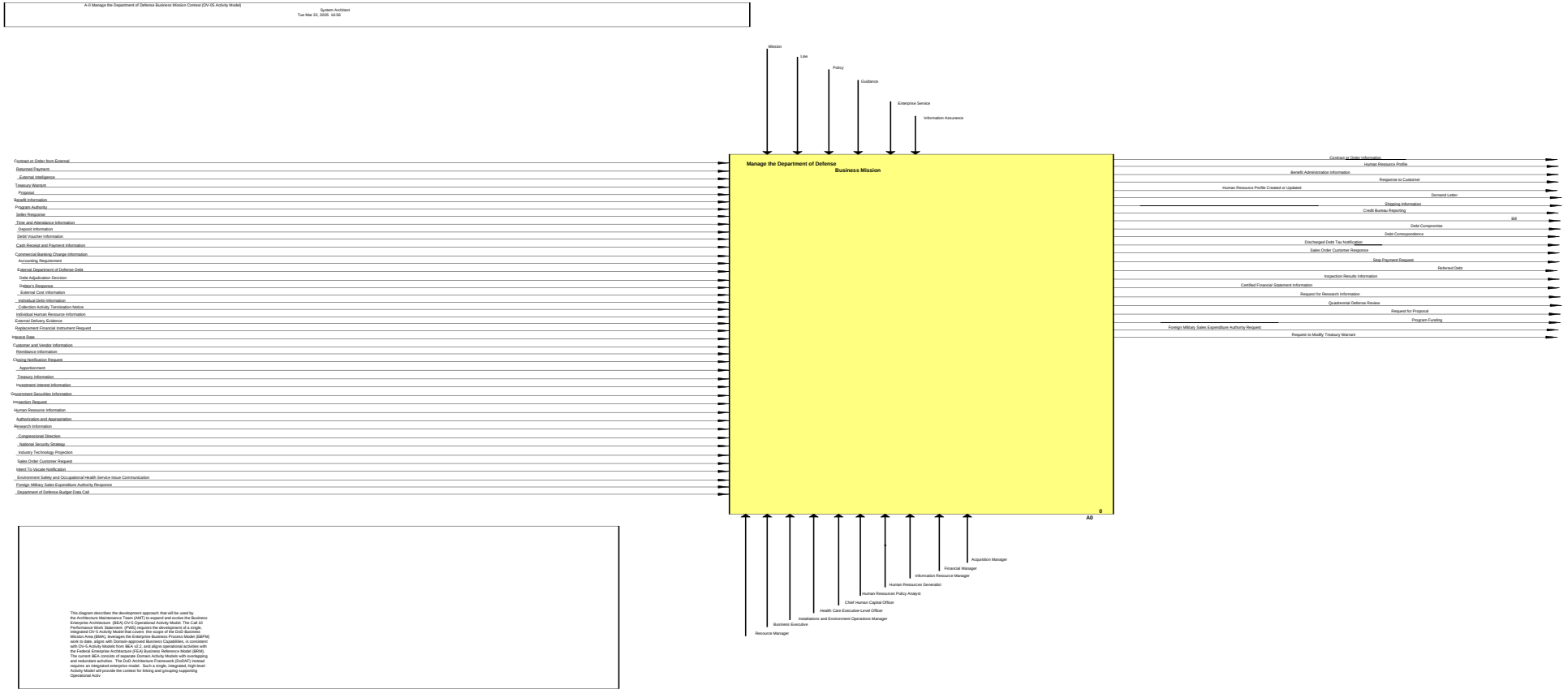
Manage Property and Materiel



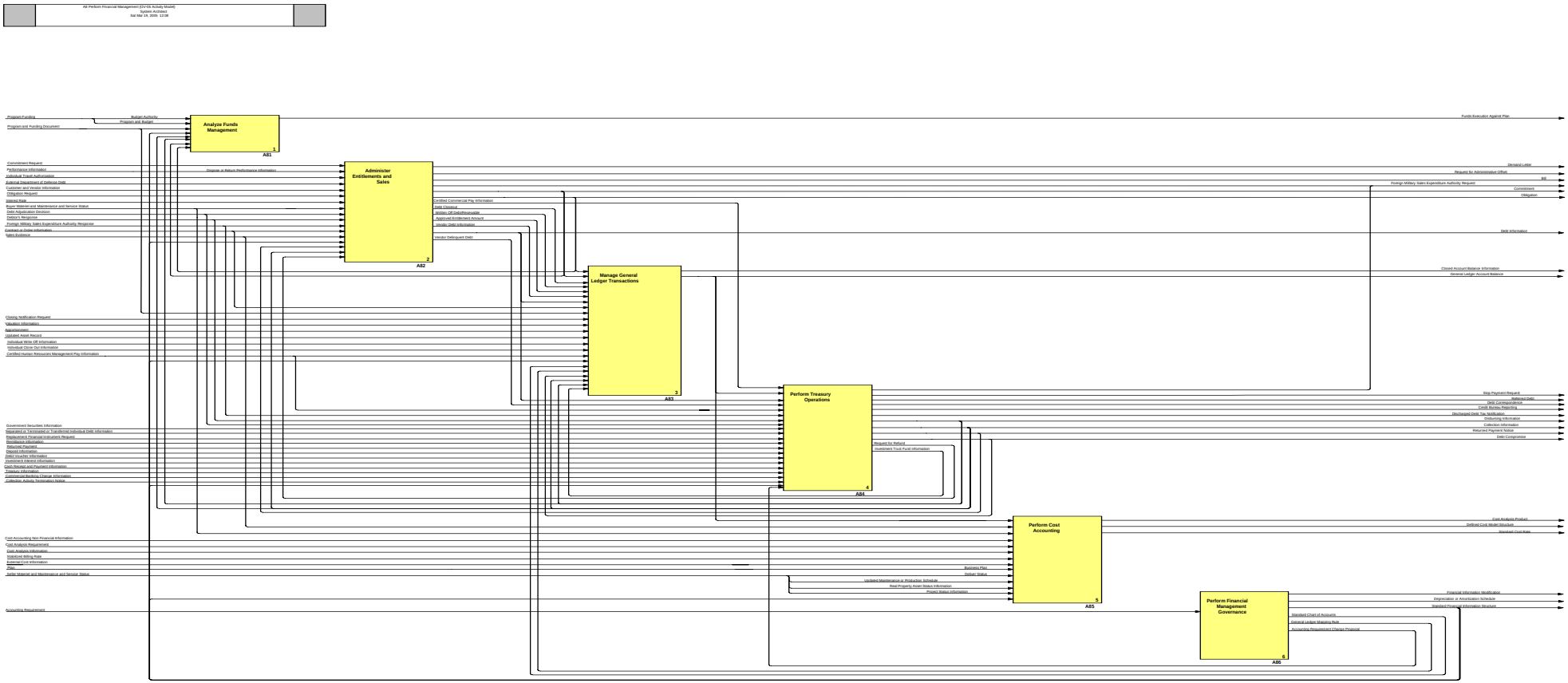
Manage the Department of Defense Business Mission



Manage the Department of Defense Business Mission Context

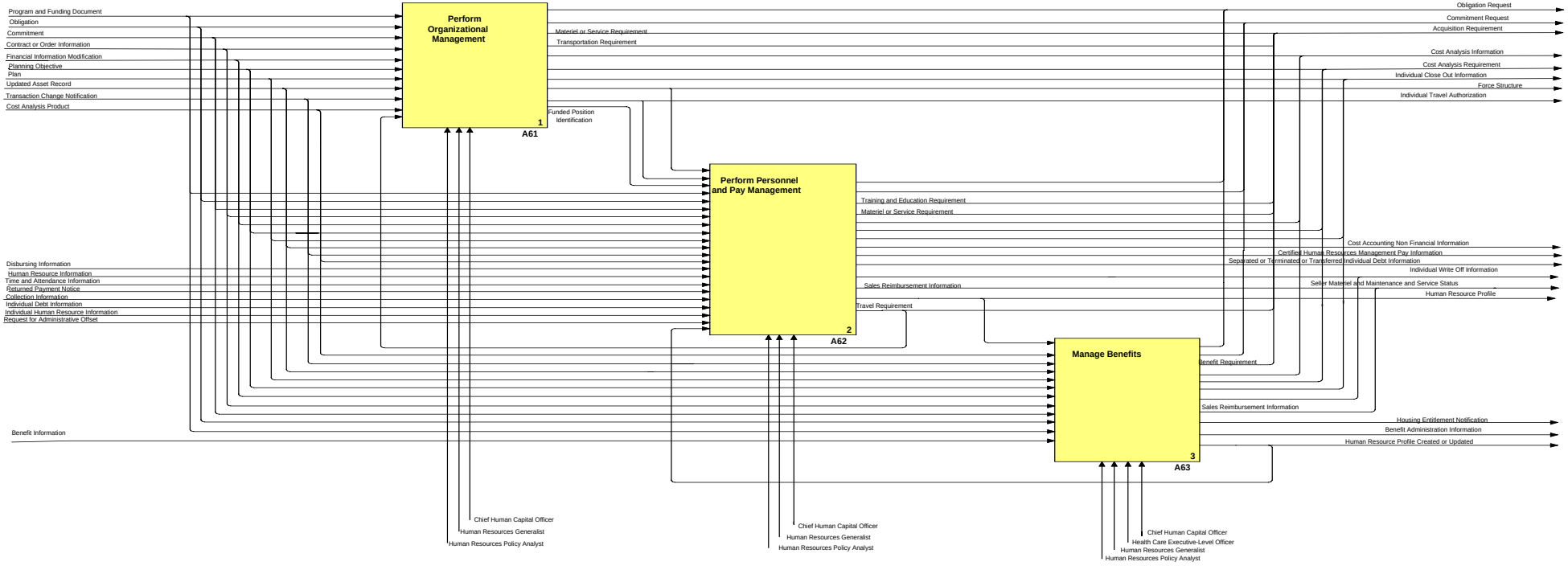


Perform Financial Management

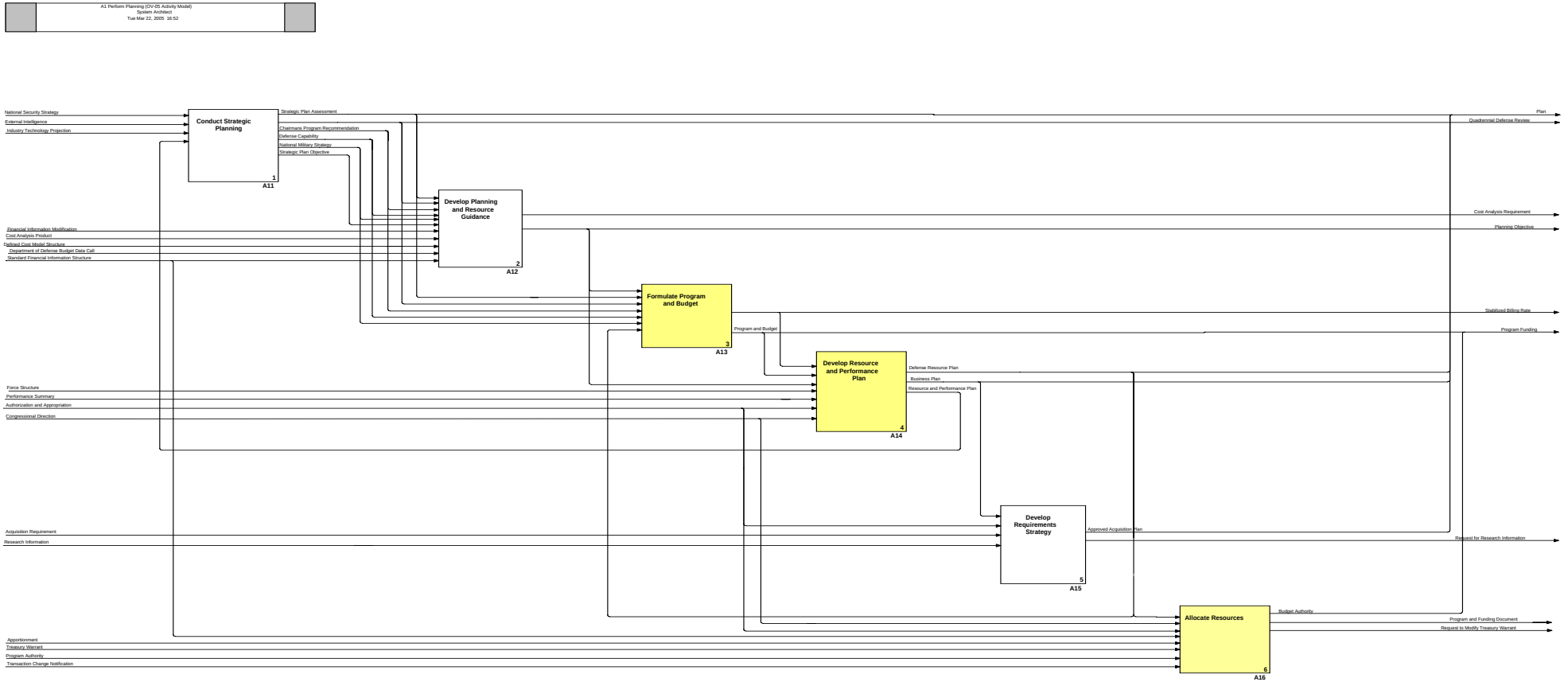


Perform Human Resources Management

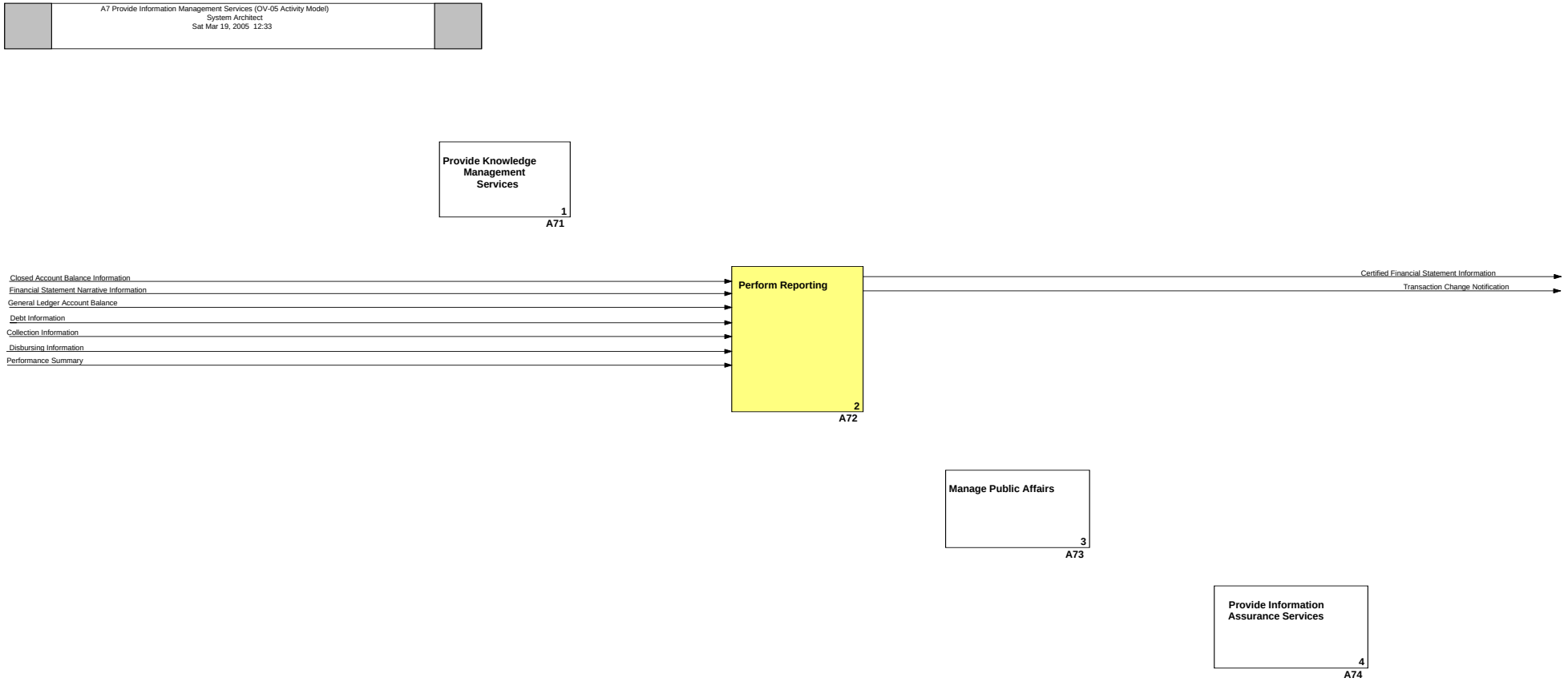
A6 Perform Human Resources Management (OV-05 Activity Model)
System Architect
Sat Mar 19, 2005 12:32



Perform Planning

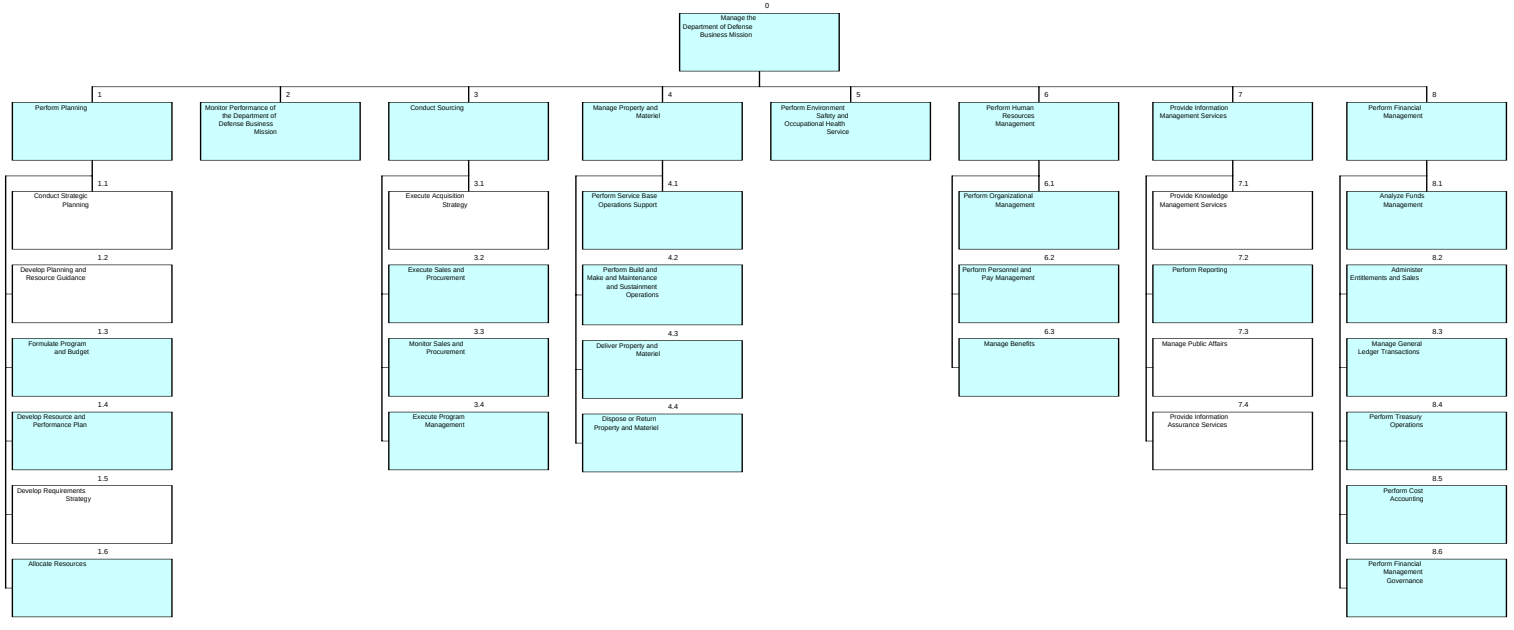


Provide Information Management Services



BEA Operational Activity Node Tree

BEA Operational Activity Node Tree (OV-05 Node Tree)
System Architect
Sat Mar 19, 2005 12:25

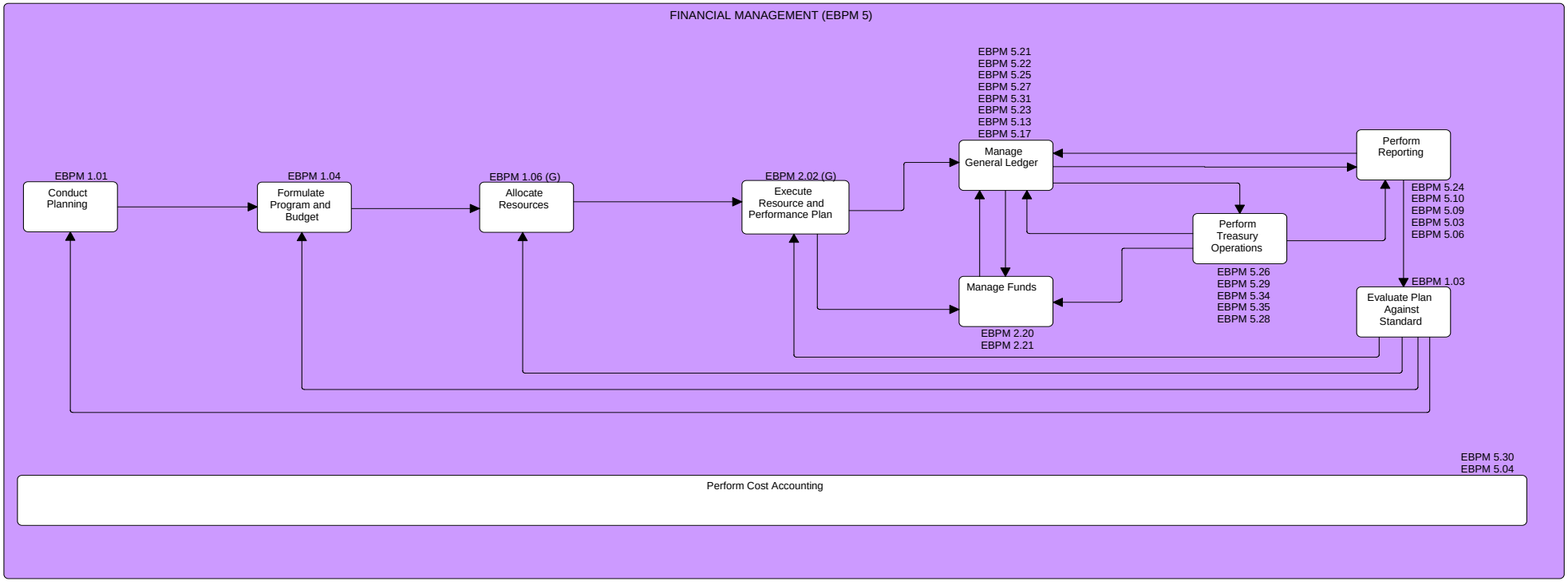


CBM Thread - Financial Management

CBM Thread - Financial Management (OV-06c Business Process)
System Architect
Thu Mar 17, 2005 15:57

EBPM "For Exhibit Only" Core Business Mission Thread Diagram for Financial Management

Note: This diagram represents a simplified "view" of the EBPM from the perspective of the Financial Management Core Business Mission (CBM). It is provided for illustration only and is NOT directly linked to the EBPM, to other CBM thread diagrams, or to any other BEA architecture product.

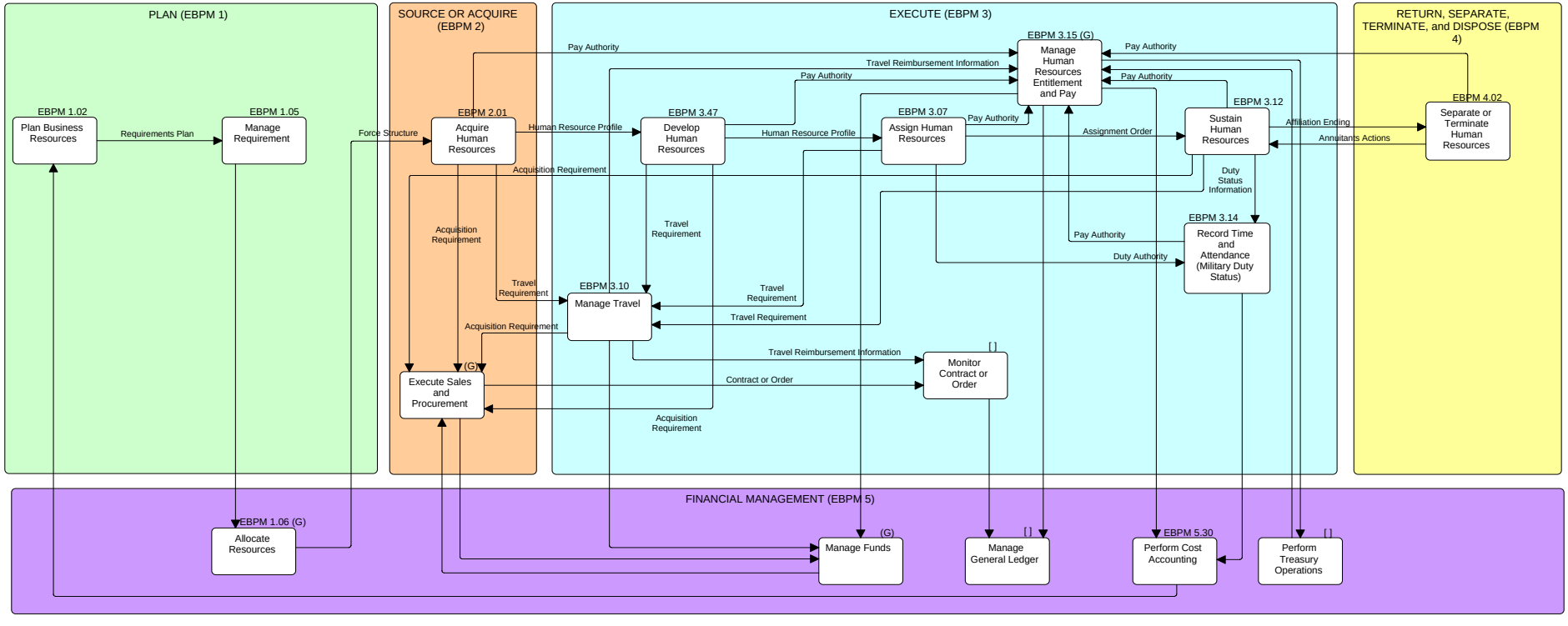


CBM Thread - Human Resources Management

CBM Thread - Human Resources Management (OV-06c Business Process)
System Architect
Tue Mar 22, 2005 10:54

EBPM "For Exhibit Only" Core Business Mission Thread Diagram for Human Resources Management

Note: This diagram represents a simplified "view" of the EBPM from the perspective of the Human Resources Management Core Business Mission (CBM). It is provided for illustration only and is NOT directly linked to the EBPM, to other CBM thread diagrams, or to any other BEA architecture product.

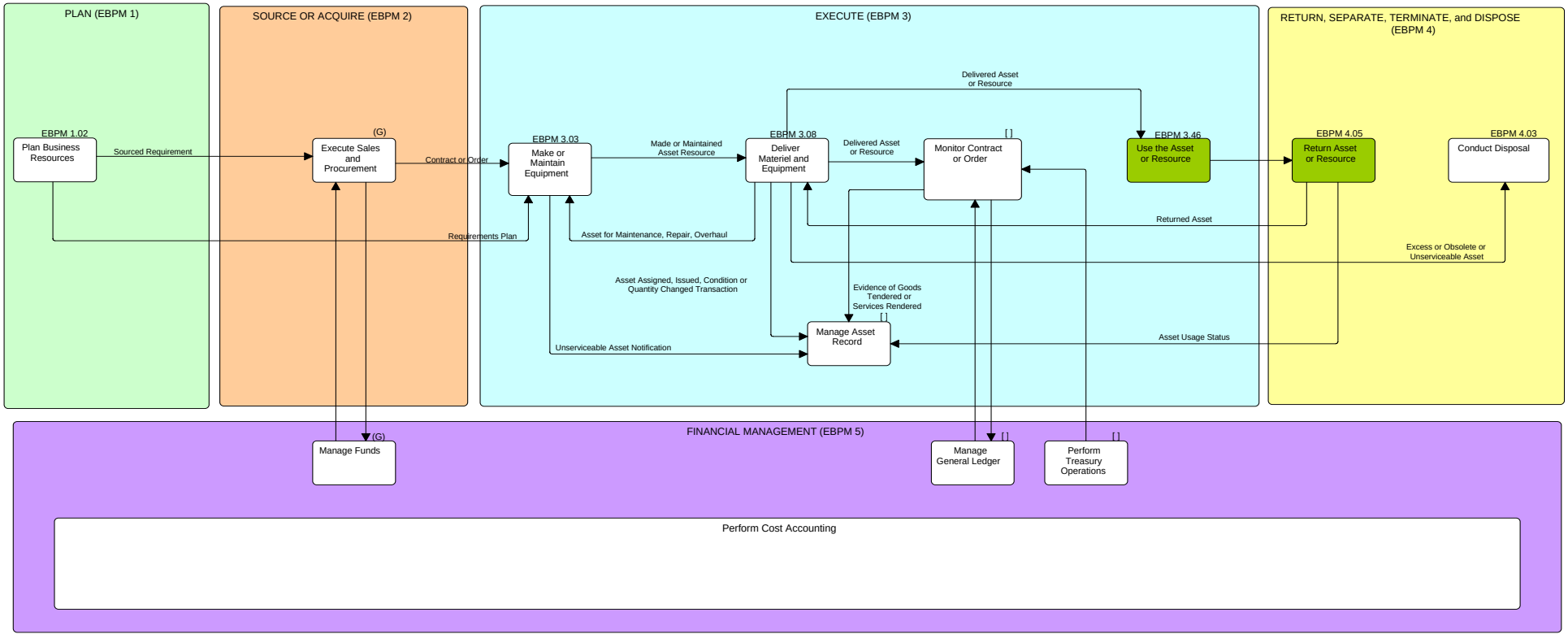


CBM Thread - Materiel Supply and Service Management

CBM Thread - Materiel Supply and Service Management (OV-06c Business Process)
System Architect
Tue Mar 22, 2005 10:40

EBPM "For Exhibit Only" Core Business Mission Thread Diagram for Materiel Supply & Service Management

Note: This diagram represents a simplified "view" of the EBPM from the perspective of the Materiel Supply & Service Management Core Business Mission (CBM). It is provided for illustration only and is NOT directly linked to the EBPM, to other CBM thread diagrams, or to any other BEA architecture product.

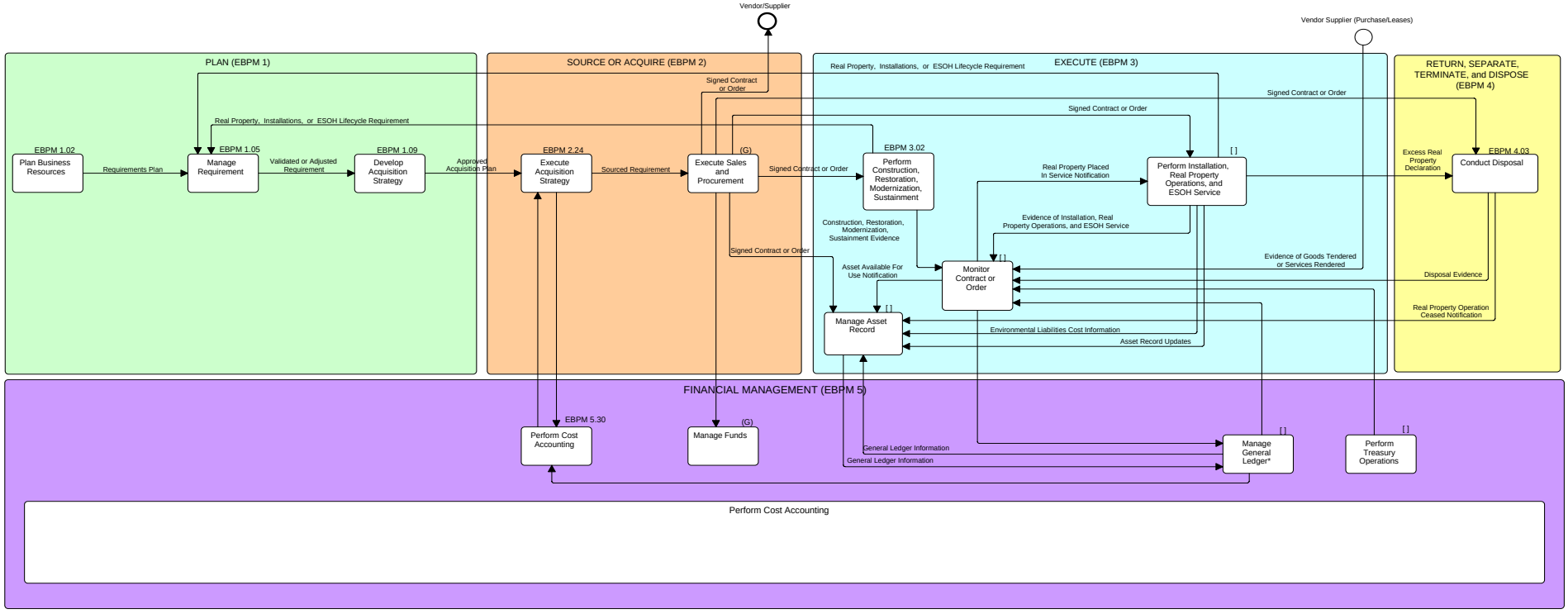


CBM Thread - Real Property and Installation Lifecycle Management

CBM Thread - Real Property and Installation Lifecycle Management (OV-05c Business Process)
System Architect
Tue Mar 22, 2005 10:47

EBPM "For Exhibit Only" Core Business Mission Thread Diagram for Real Property and Installation Lifecycle Management

Note: This diagram represents a simplified "view" of the EBPM from the perspective of the Real Property and Installation Lifecycle Management Core Business Mission (CBM). It is provided for illustration only and is NOT directly linked to the EBPM, to other CBM thread diagrams, or to any other BEA architecture product.



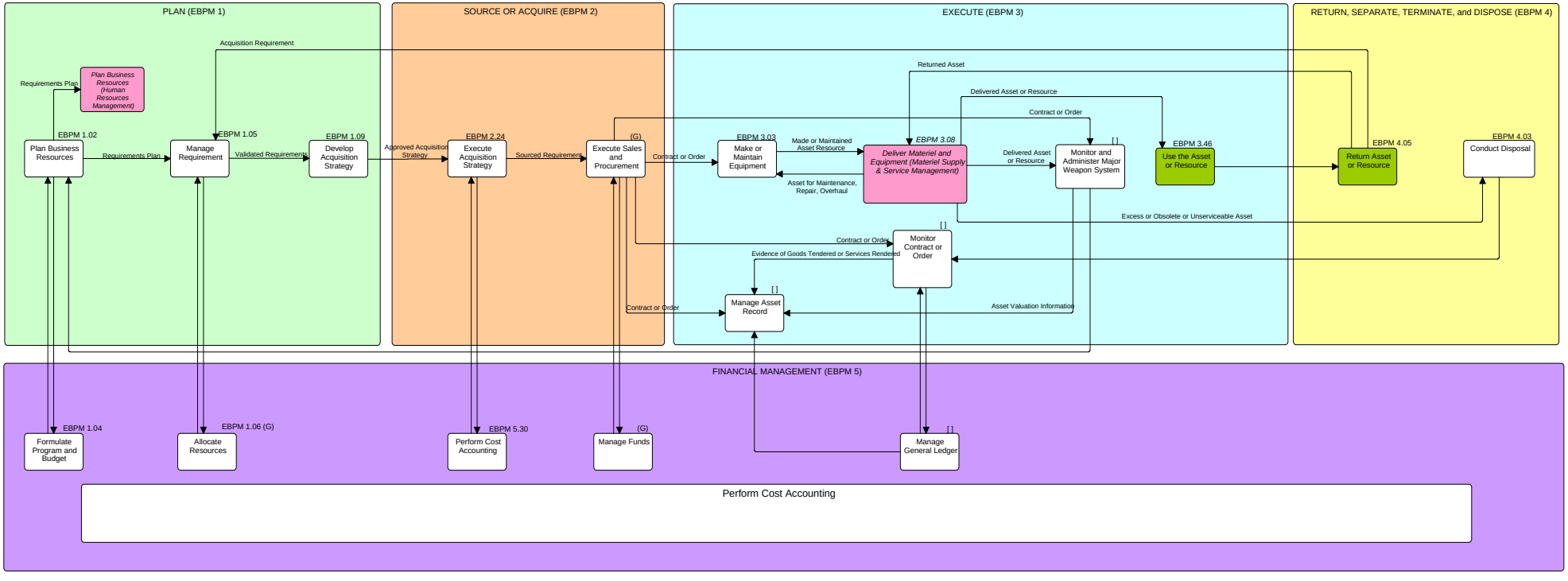
*NOTE: Manage General Ledger includes the Account Construction in Progress

CBM Thread - Weapon System Lifecycle Management

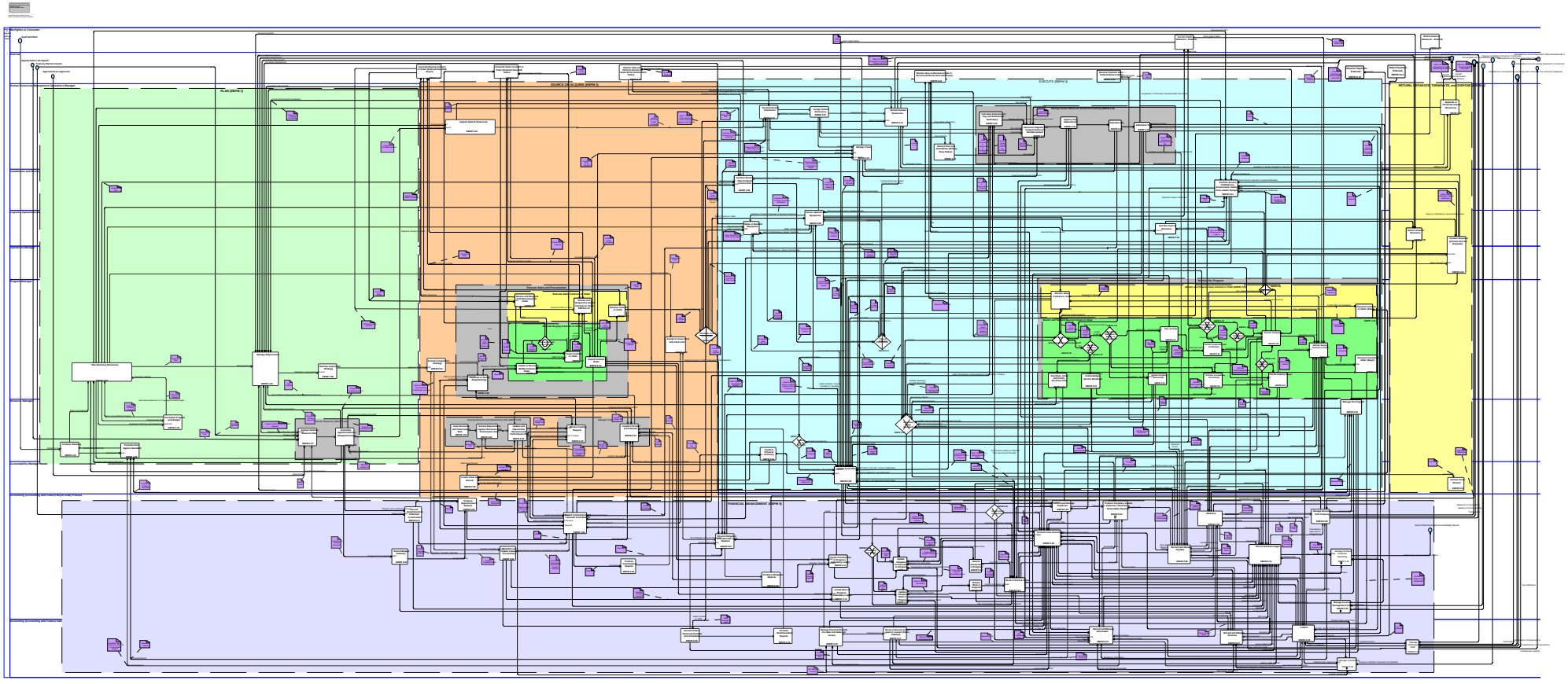
CBM Thread - Weapon System Lifecycle Management (OV-06c:Business Process)
System Architect
Tue Mar 22, 2005 10:35

EBPM "For Exhibit Only" Core Business Mission Thread Diagram for Weapon System Lifecycle Management

Note: This diagram represents a simplified "view" of the EBPM from the perspective of the Weapon System Lifecycle Management Core Business Mission (CBM). It is provided for illustration only and is NOT directly linked to the EBPM, to other CBM thread diagrams, or to any other BEA architecture product.

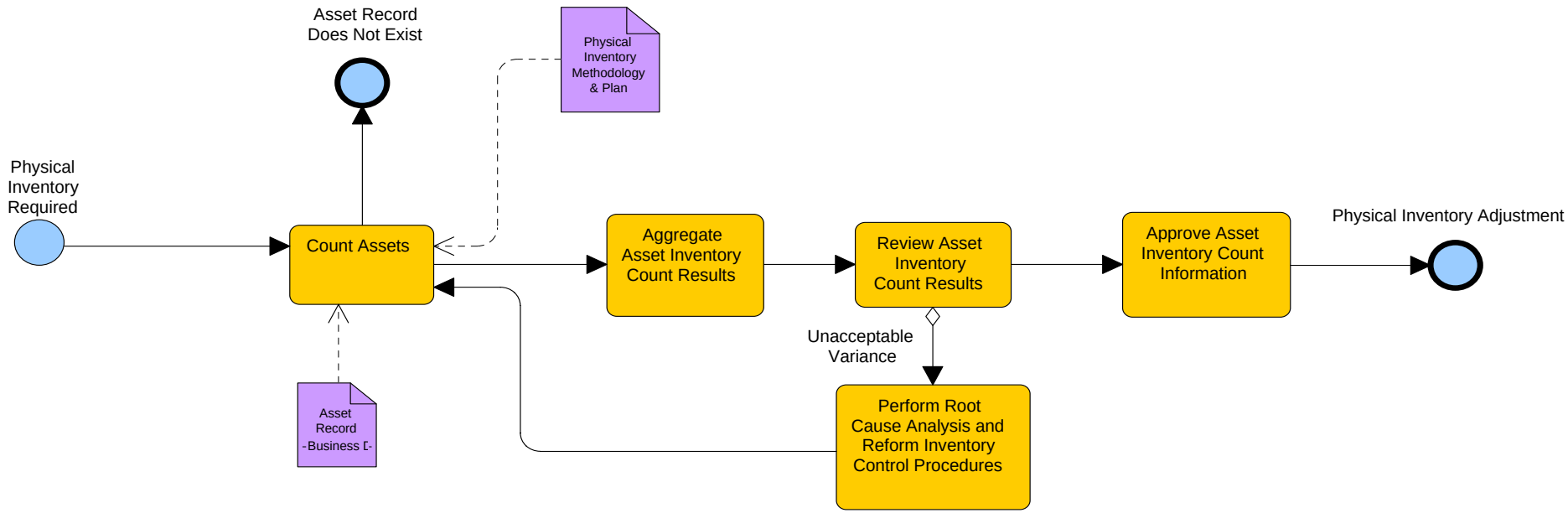


EBPM



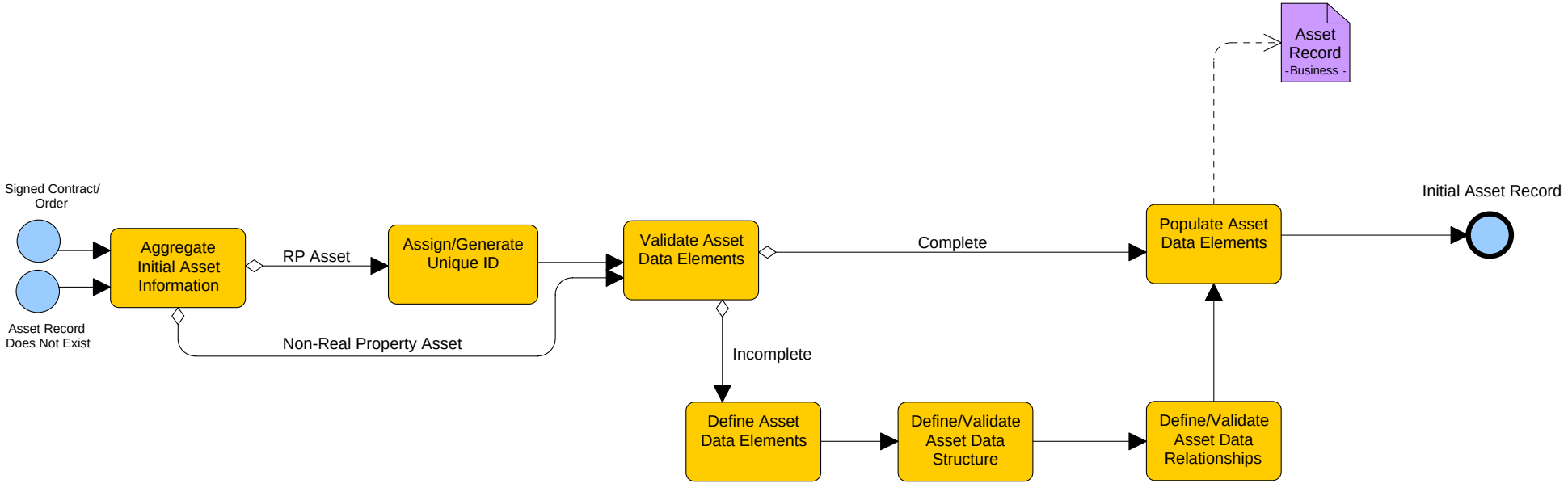
I&E - Conduct Physical Inventory (OV-06c Business Process)
System Architect
Wed Mar 23, 2005 18:03
Comment

Conduct Physical Inventory

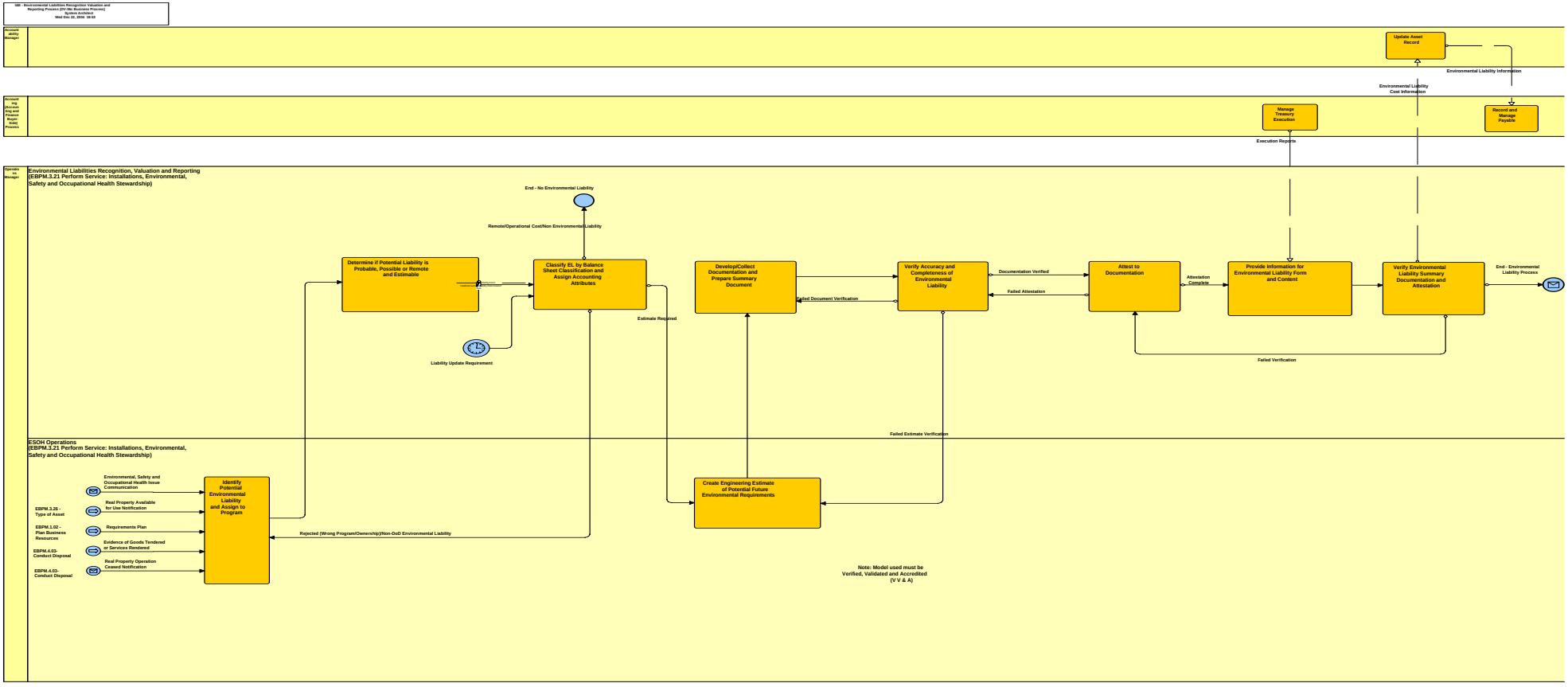


I&E - Create Initial Asset Record (OV-06c Business Process)
System Architect
Wed Mar 23, 2005 18:03
Comment

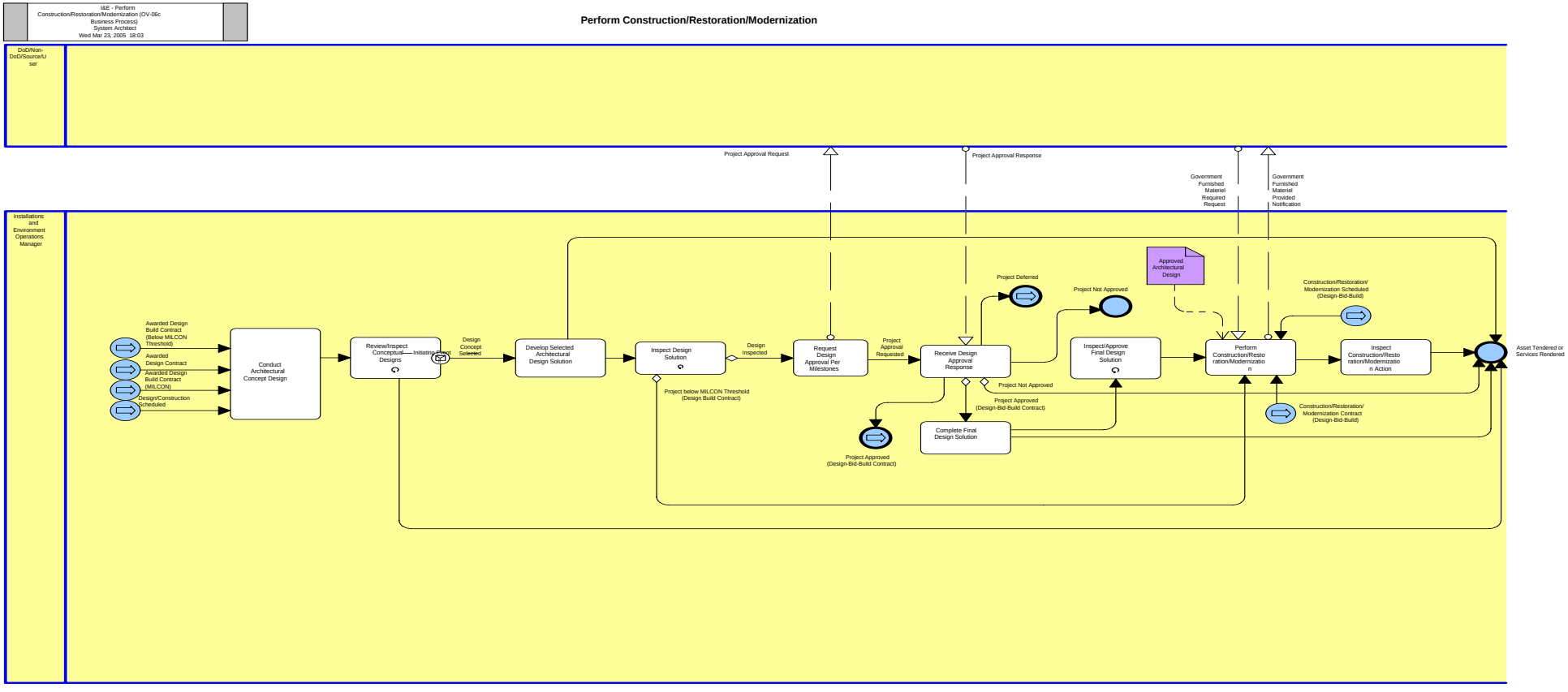
Create Initial Asset Record

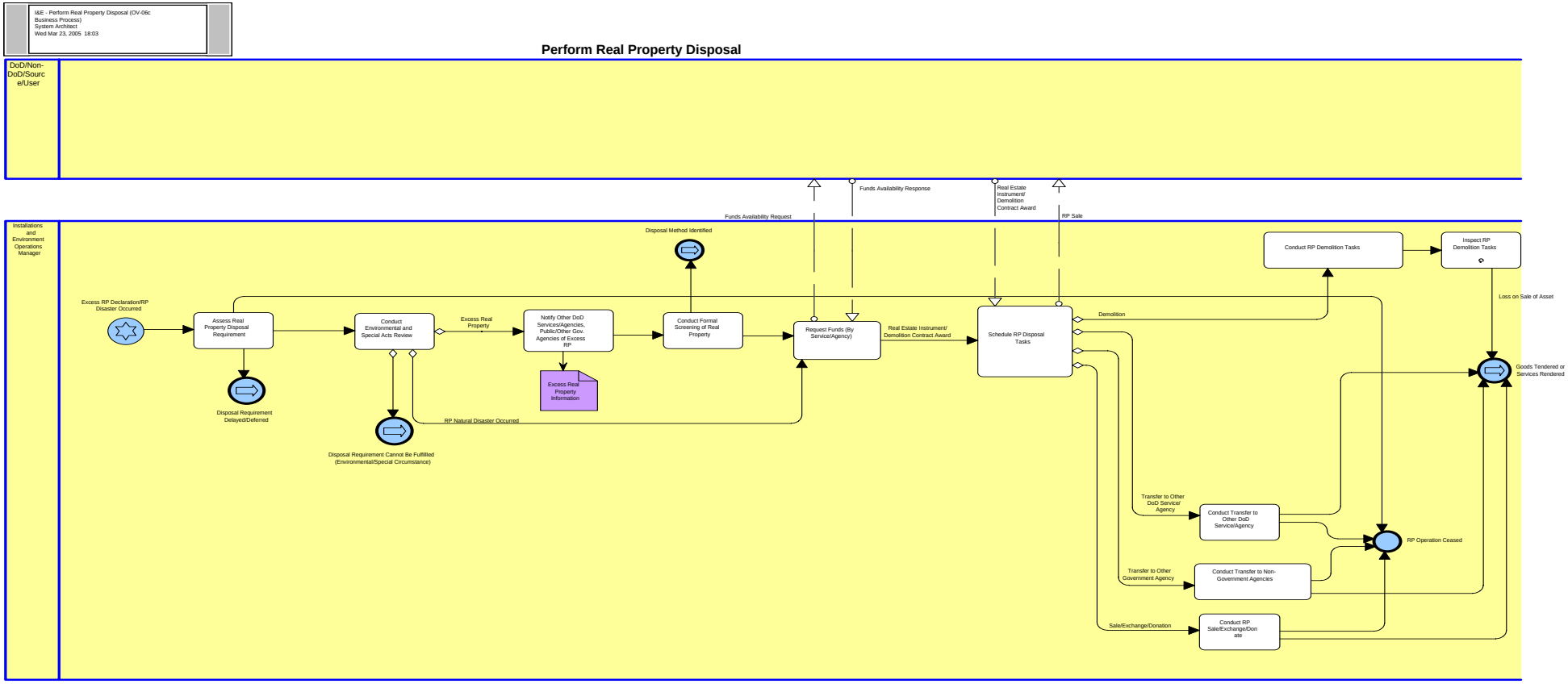


I&E - Environmental Liabilities Recognition Valuation and Reporting Process



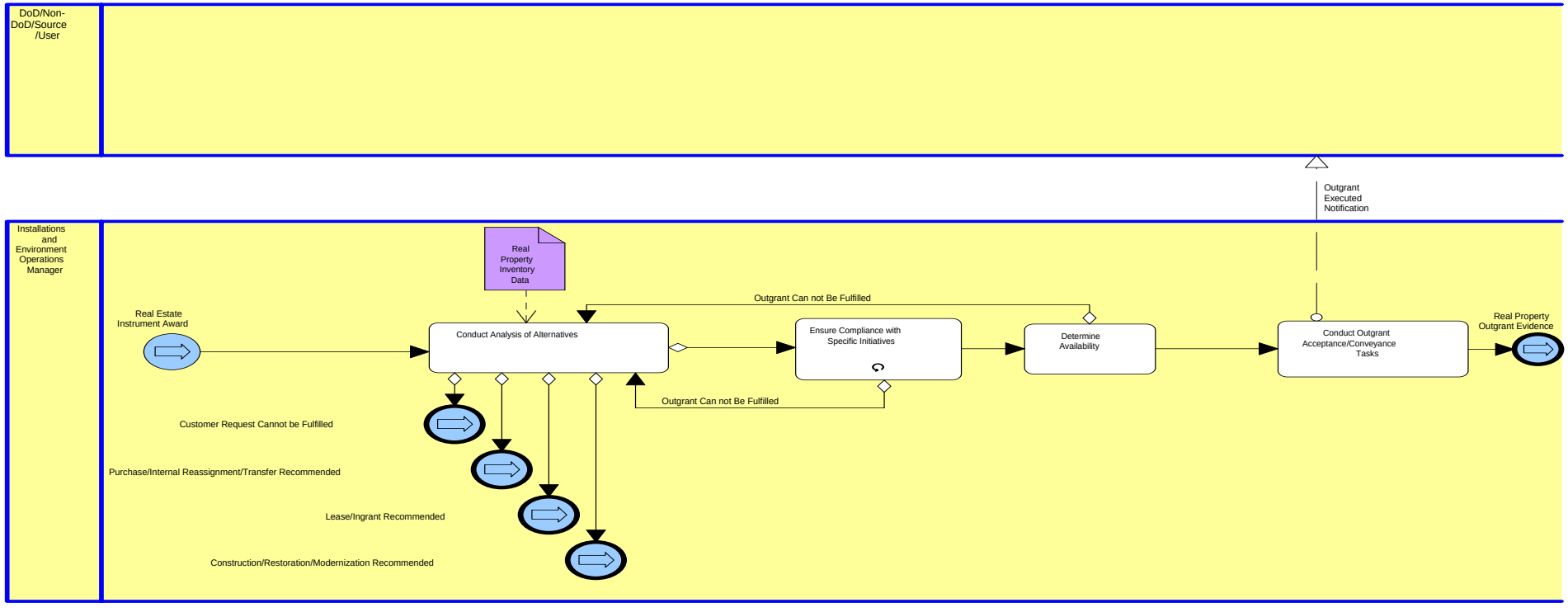
I&E - Perform Construction/Restoration/Modernization



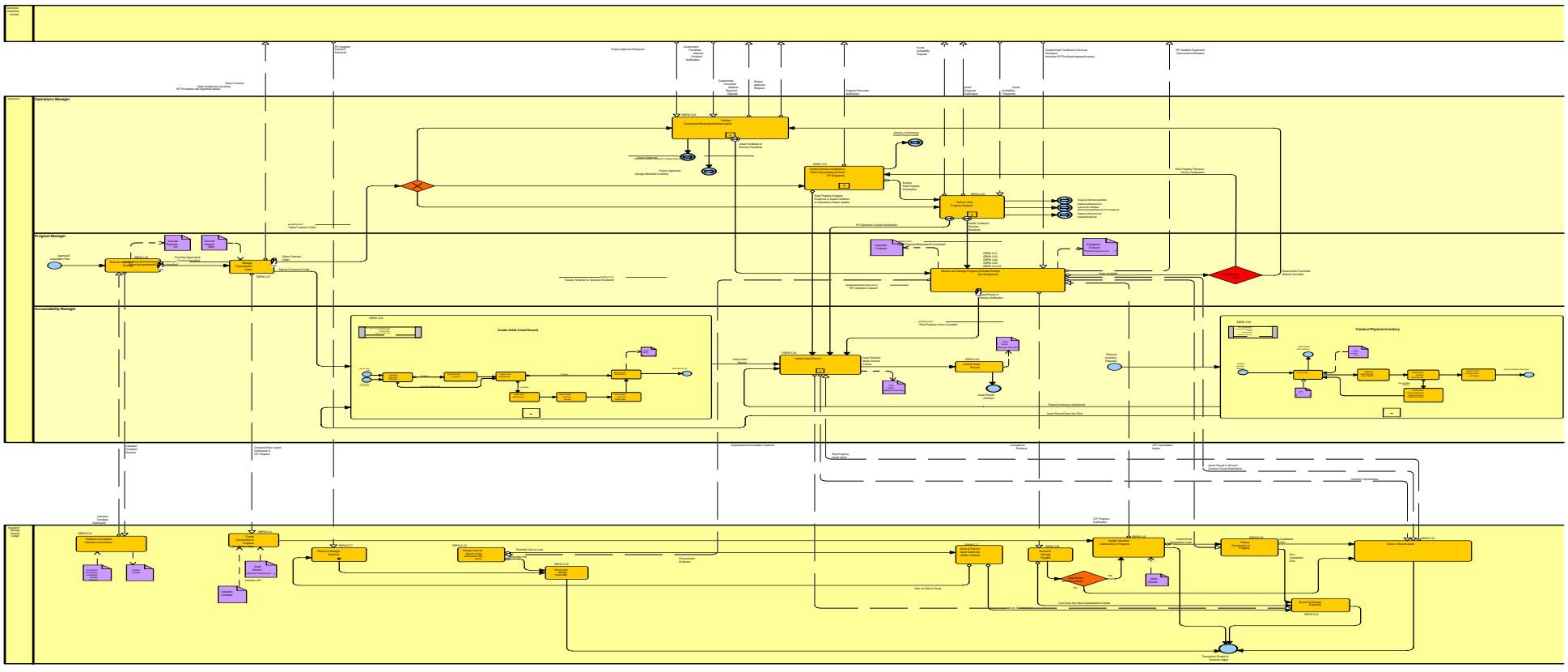

I&E - Perform Real Property Disposal (OV-06c Business Process)
System Architect
Wed Mar 23, 2005 18:03
Perform Real Property Disposal
DoD/Non-DoD/Source/User
Installations and Environment Operations Manager
Funds Availability Request
Funds Availability Response
Real Estate Instrument/ Demolition Contract Award
RP Sale
Excess RP Declaration/RP Disaster Occurred
Assess Real Property Disposal Requirement
Disposal Requirement Delayed/Deferred
Conduct Environmental and Special Acts Review
Disposal Requirement Cannot Be Fulfilled (Environmental/Special Circumstance)
Excess Real Property
Notify Other DoD Services/Agencies, Public/Other Gov. Agencies of Excess RP
Excess Real Property Information
Disposal Method Identified
Conduct Formal Screening of Real Property
RP Natural Disaster Occurred
Request Funds (By Service/Agency)
Real Estate Instrument/ Demolition Contract Award
Schedule RP Disposal Tasks
Demolition
Conduct RP Demolition Tasks
Inspect RP Demolition Tasks
Loss on Sale of Asset
Goods Tendered or Services Rendered
Transfer to Other DoD Service/ Agency
Conduct Transfer to Other DoD Service/Agency
Transfer to Other Government Agency
Conduct Transfer to Non-Government Agencies
Sale/Exchange/Donation
Conduct RP Sale/Exchange/Donate
RP Operation Ceased

I&E - Perform Real Property Outgrant (Part of Installations & ESOH Stewardship (OV-06c Business Process)
System Architect

Perform Real Property Outgrant (Part of Perform Service Installations and Environmental Safety and Occupational Health Stewardship)

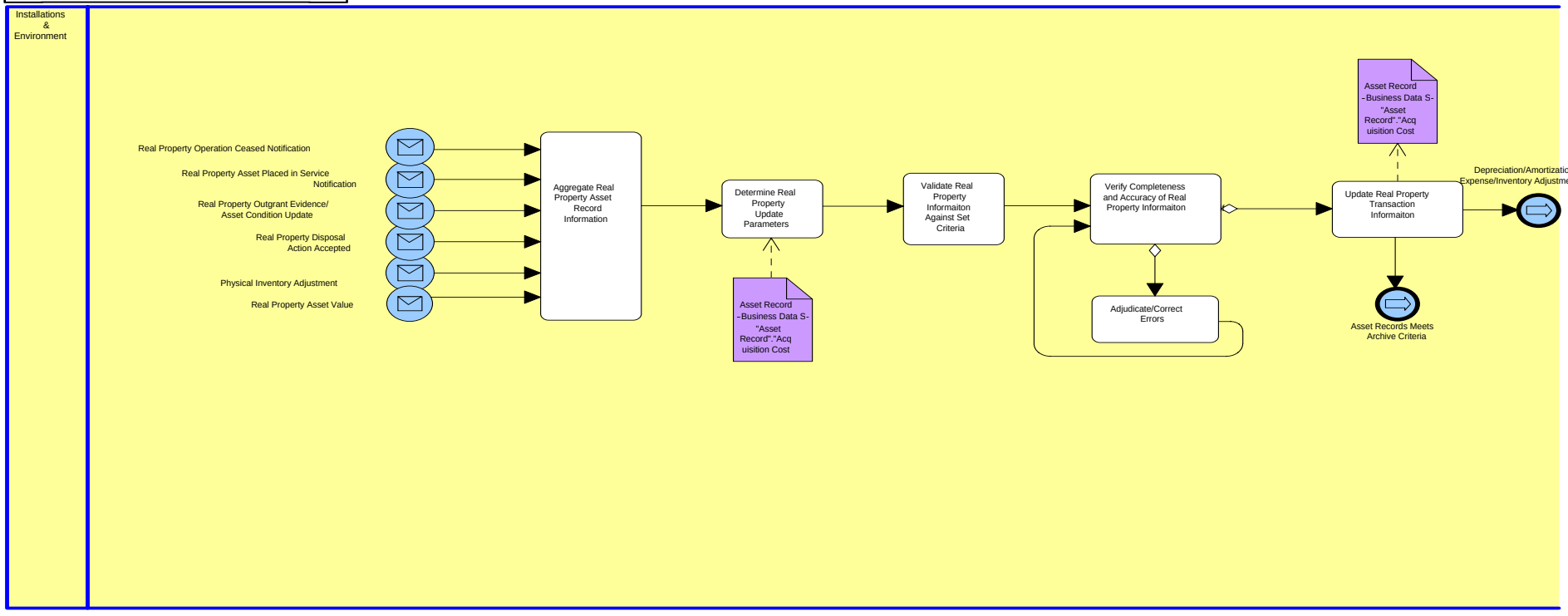


REAL PROPERTY ASSET ACCOUNTABILITY AND VALUATION

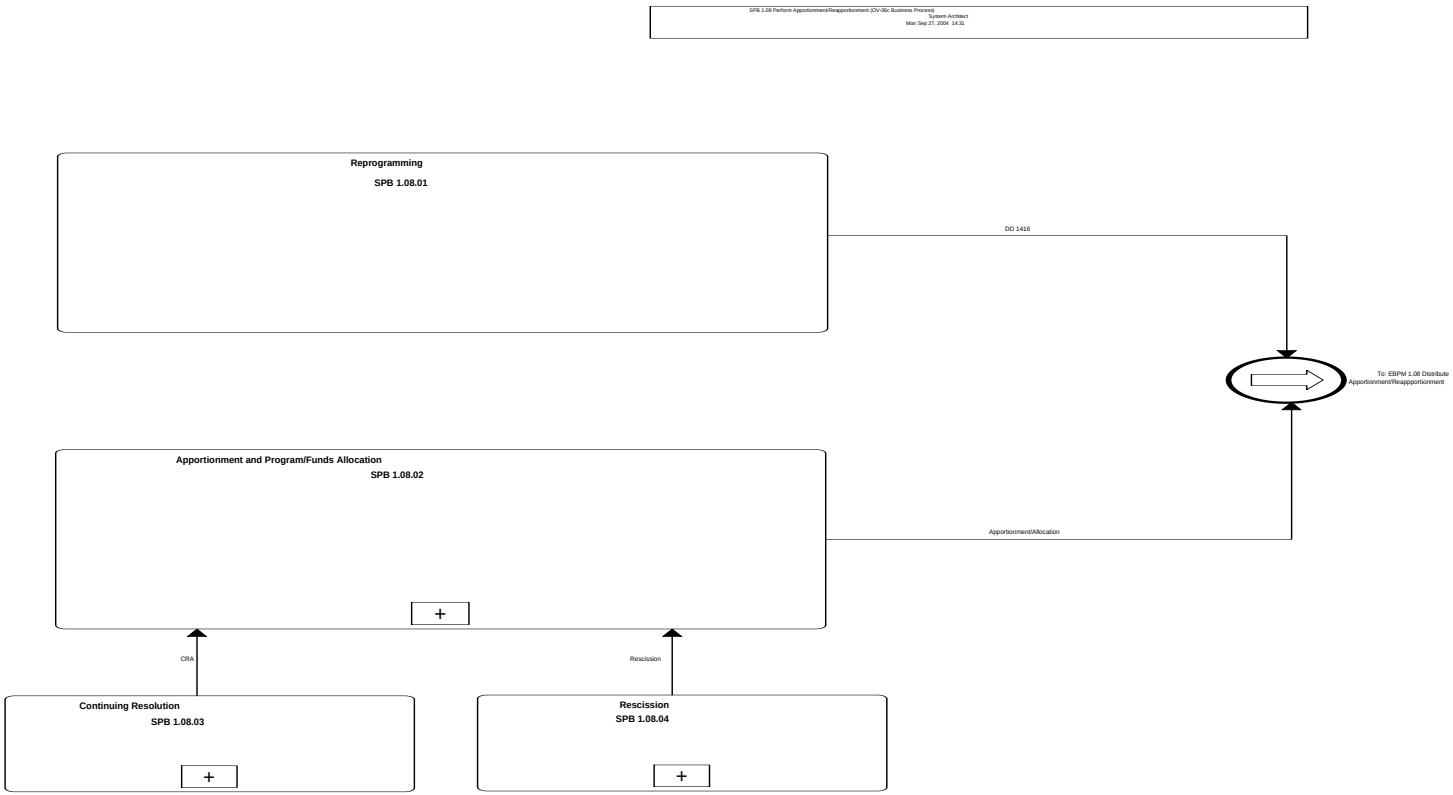


I&E - Update Real Property Asset Record (OV-06c Business Process)
System Architect
Wed Mar 23, 2005 18:03

Update Asset Record

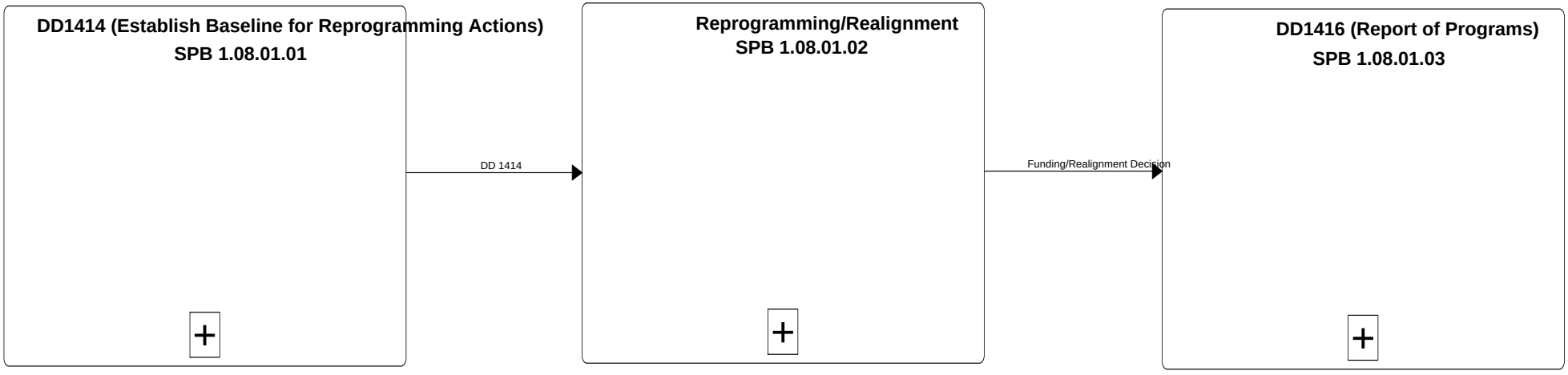


Perform Apportionment/Reapportionment

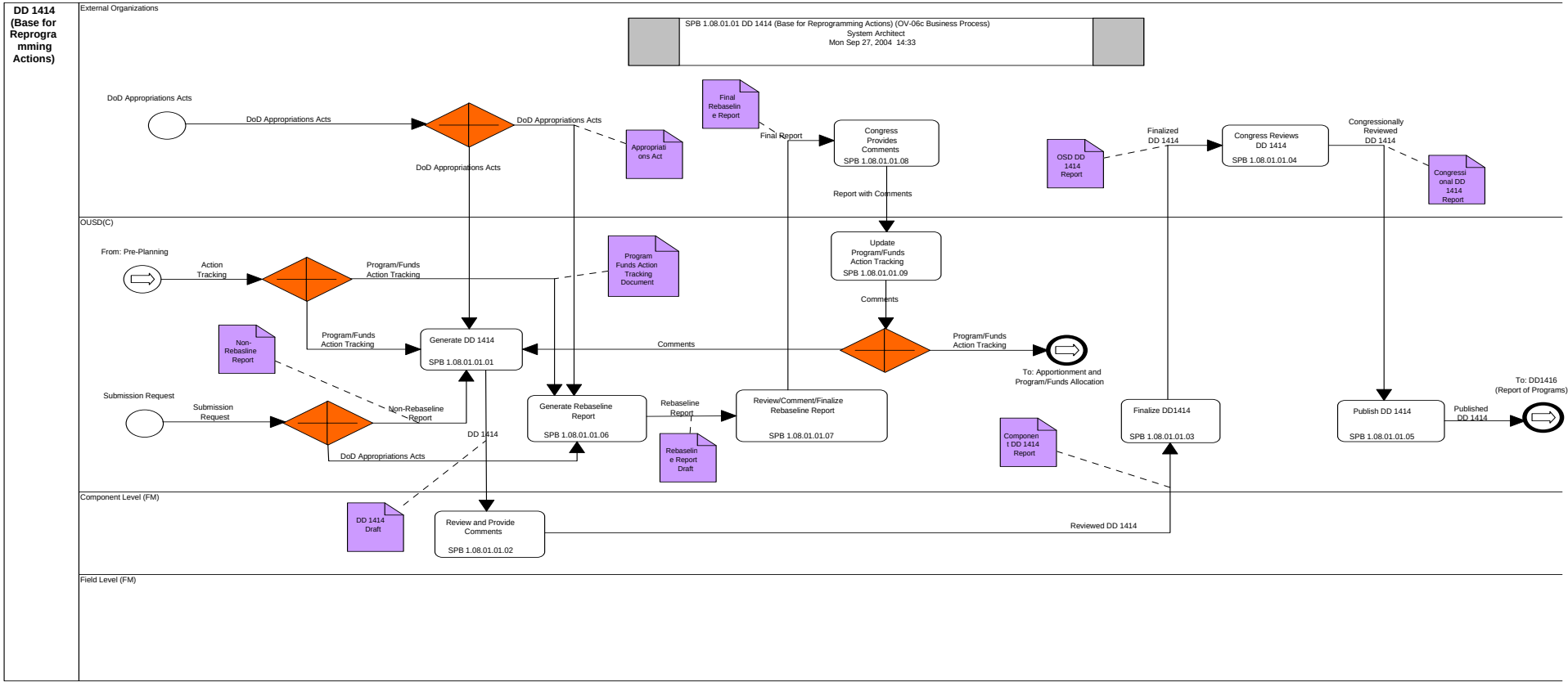


Reprogramming Reports

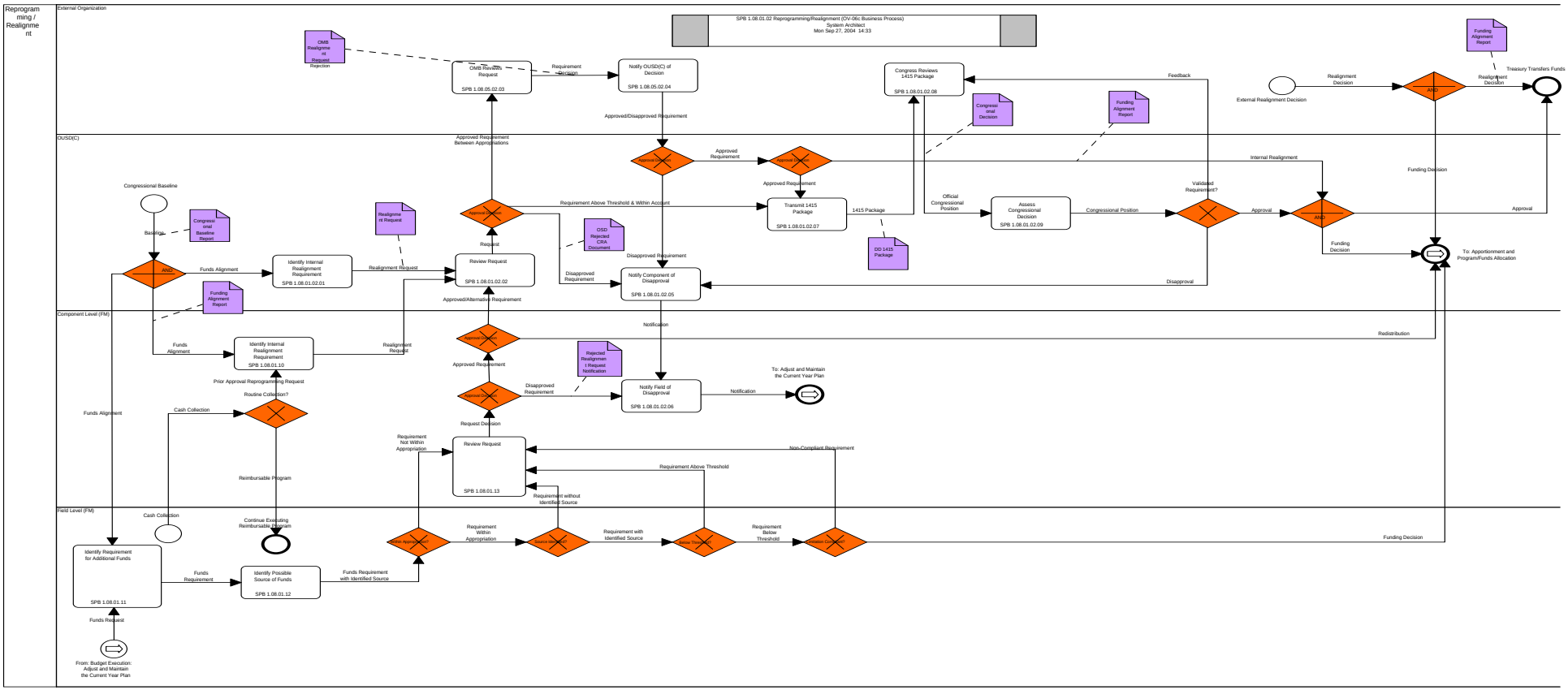
SPB 1.08.01 Reprogramming Reports (OV-06c Business Process)
System Architect
Mon Sep 27, 2004 14:34



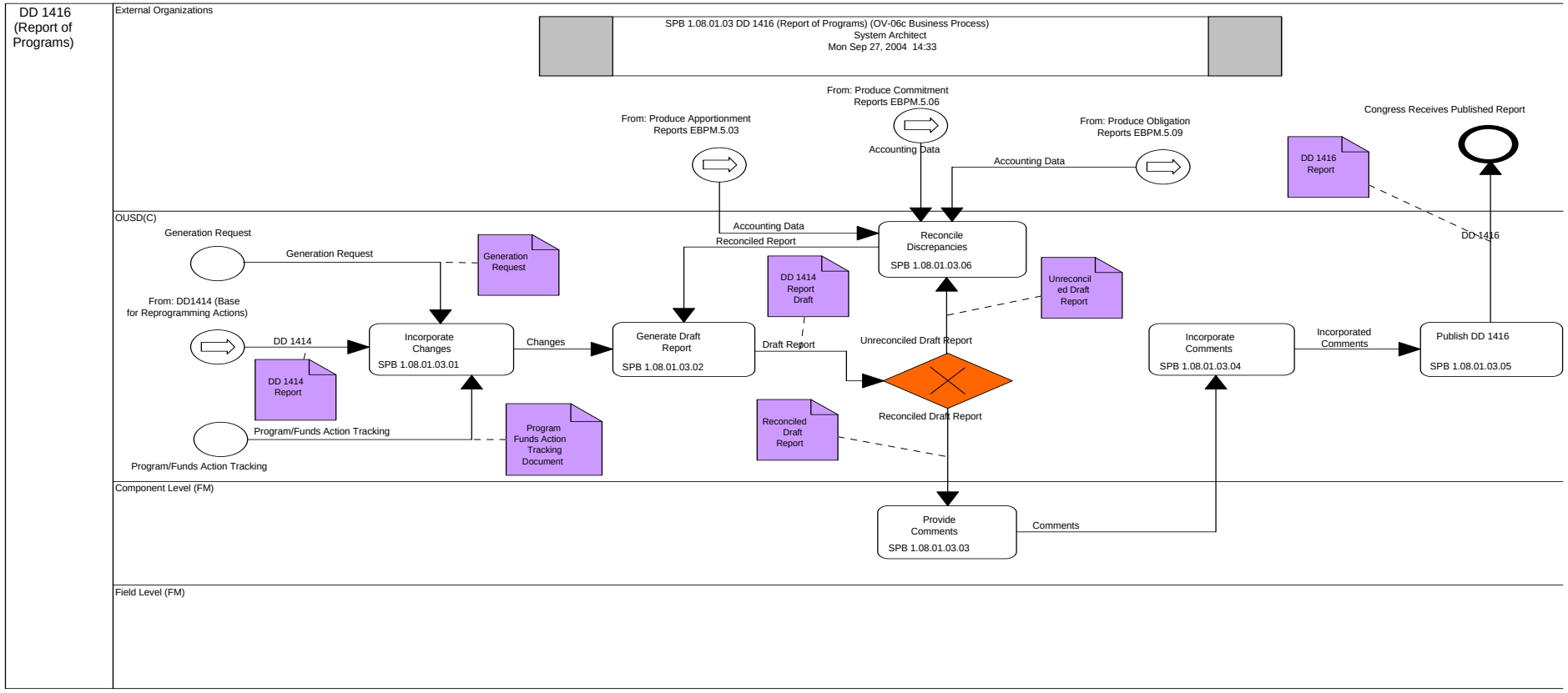
SPB 1.08.01.01 DD 1414 (Base for Reprogramming Actions)



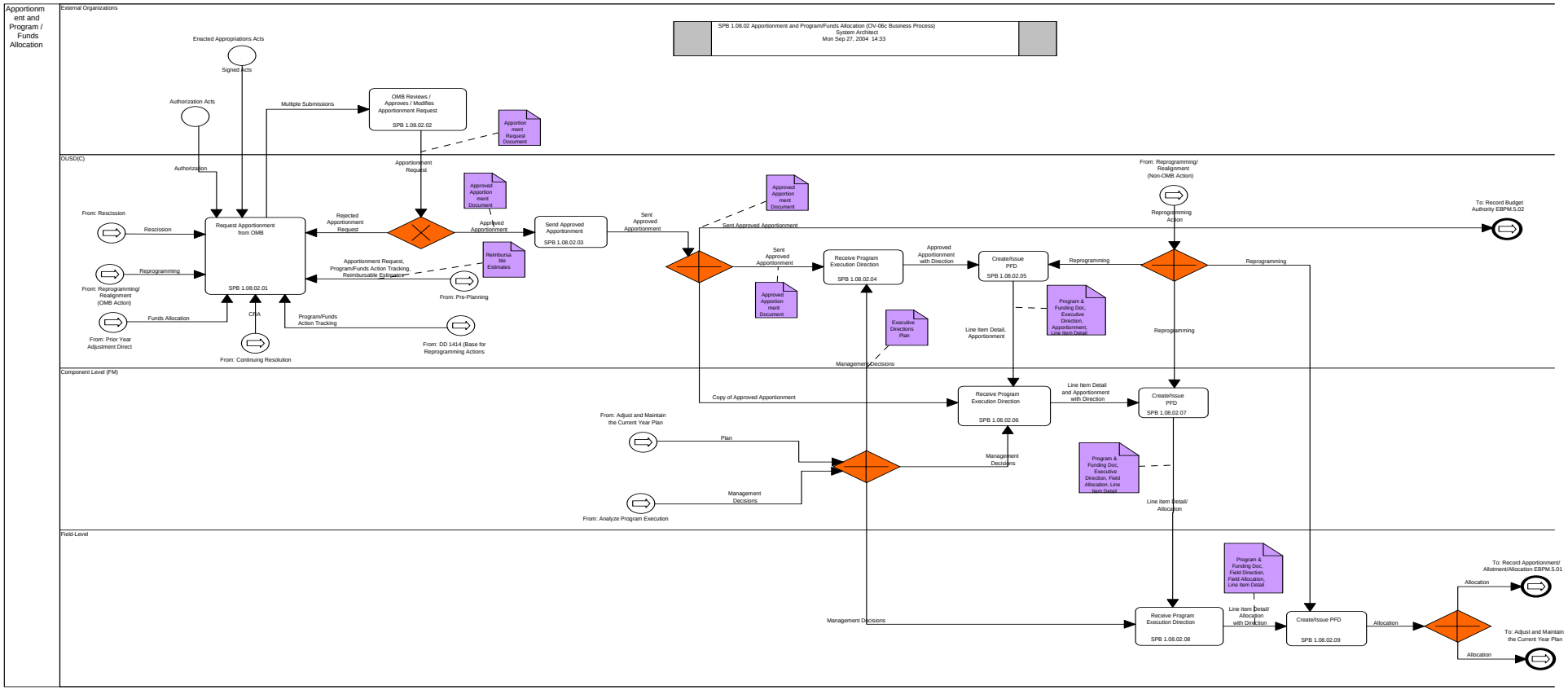
SPB 1.08.01.02 Reprogramming/Realignment



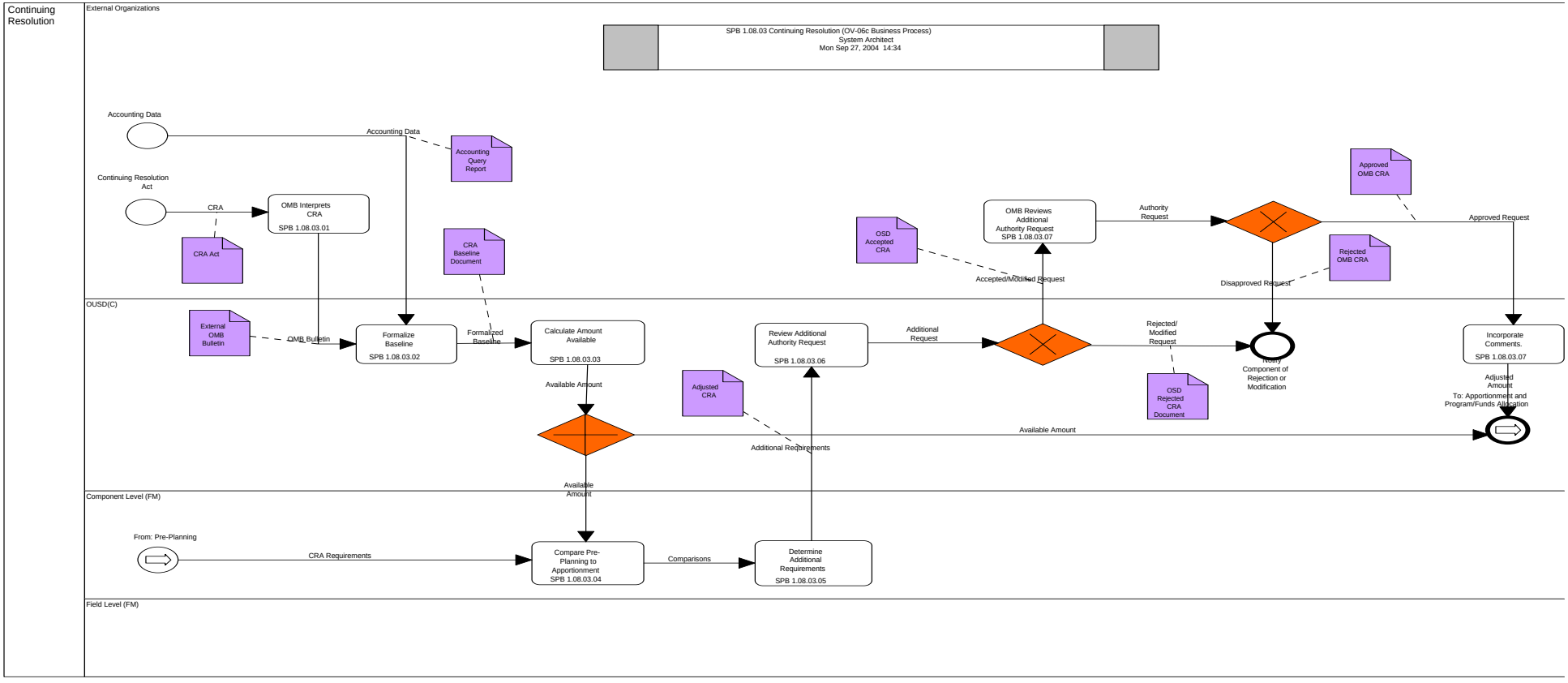
SPB 1.08.01.03 DD 1416 (Report of Programs)



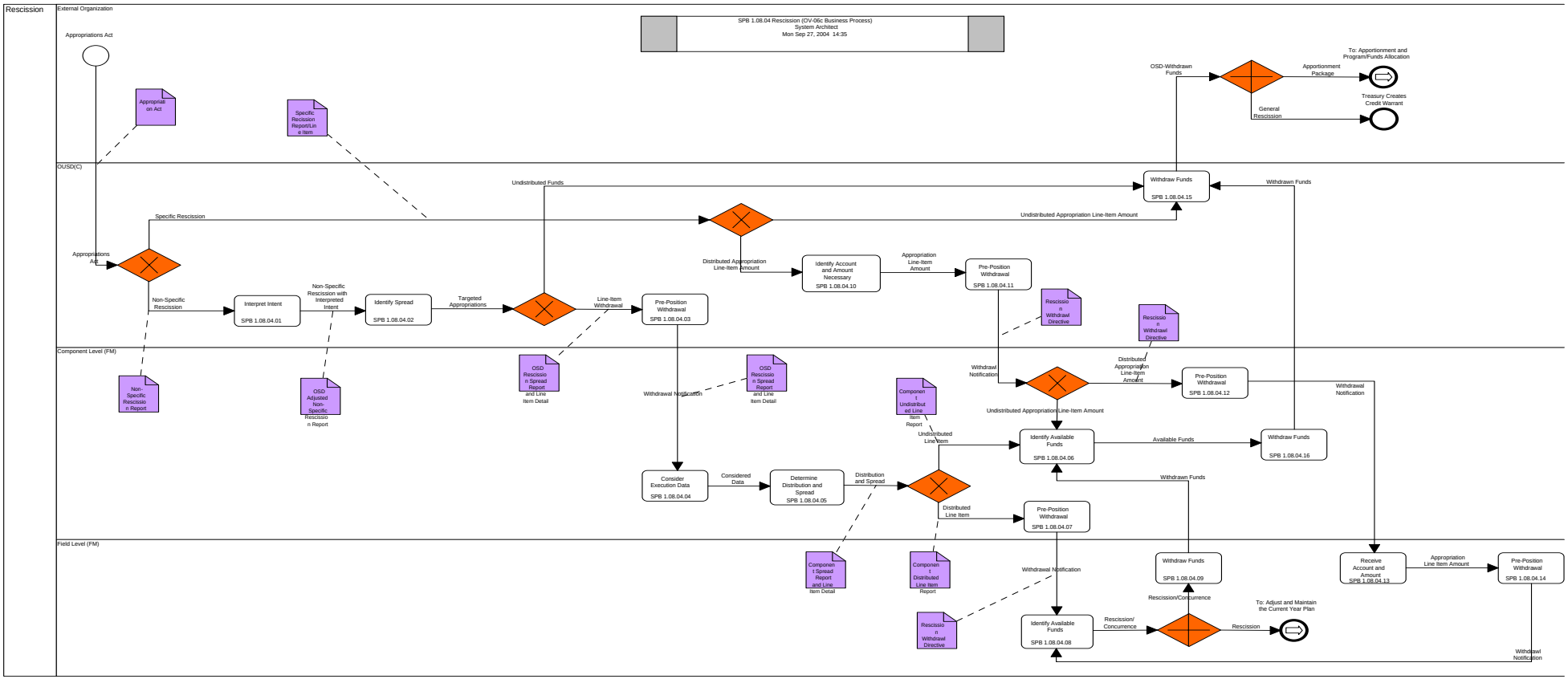
SPB 1.08.02 Apportionment and Program/Funds Allocation



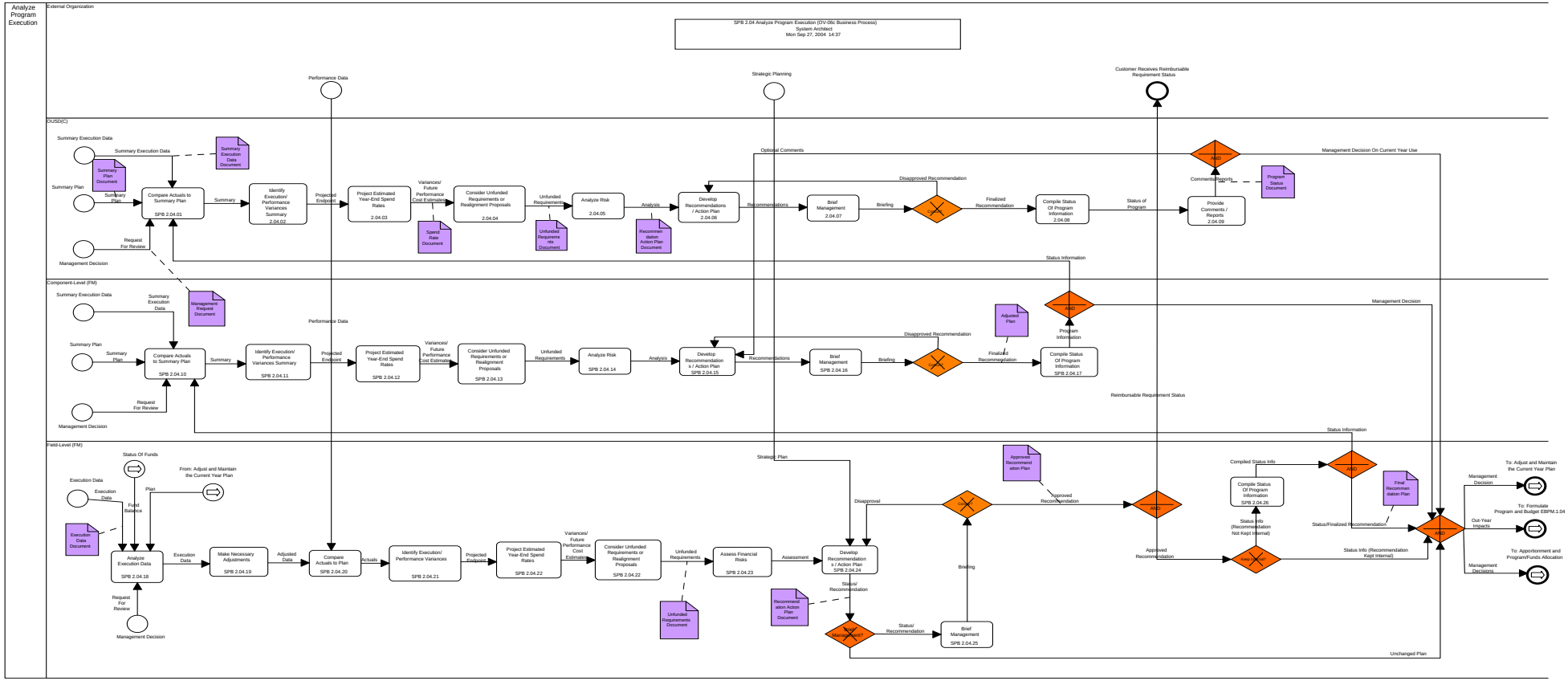
SPB 1.08.03 Continuing Resolution



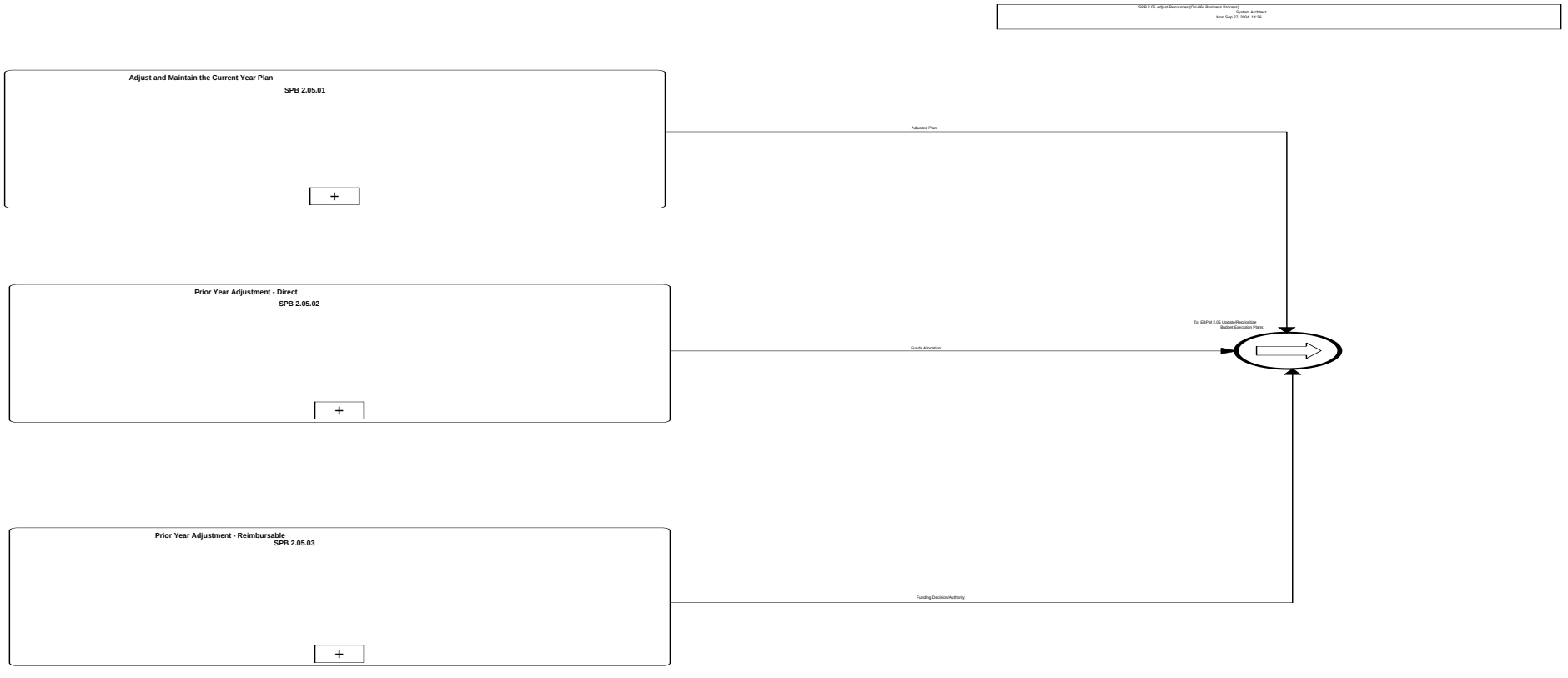
SPB 1.08.04 Rescission



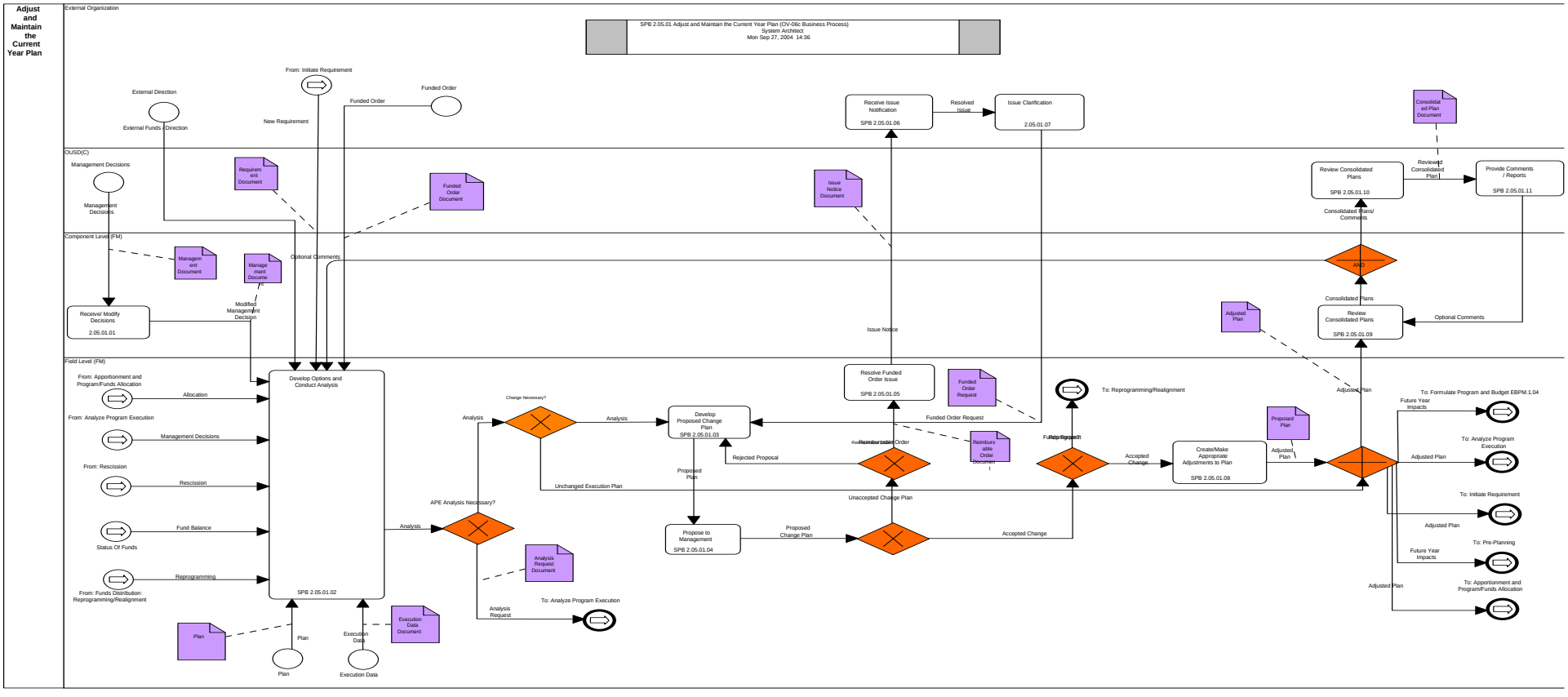
SPB 2.04 Analyze Program Execution



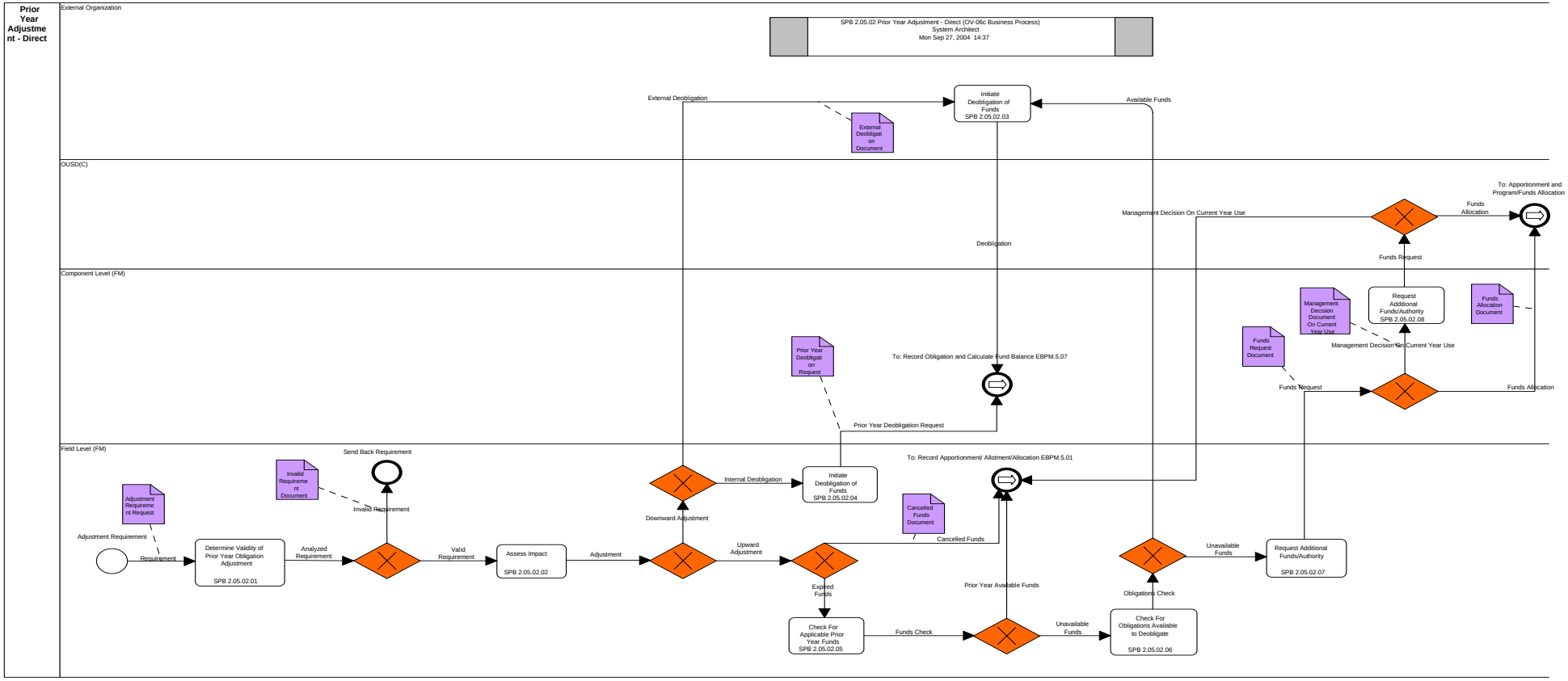
Adjust Resources



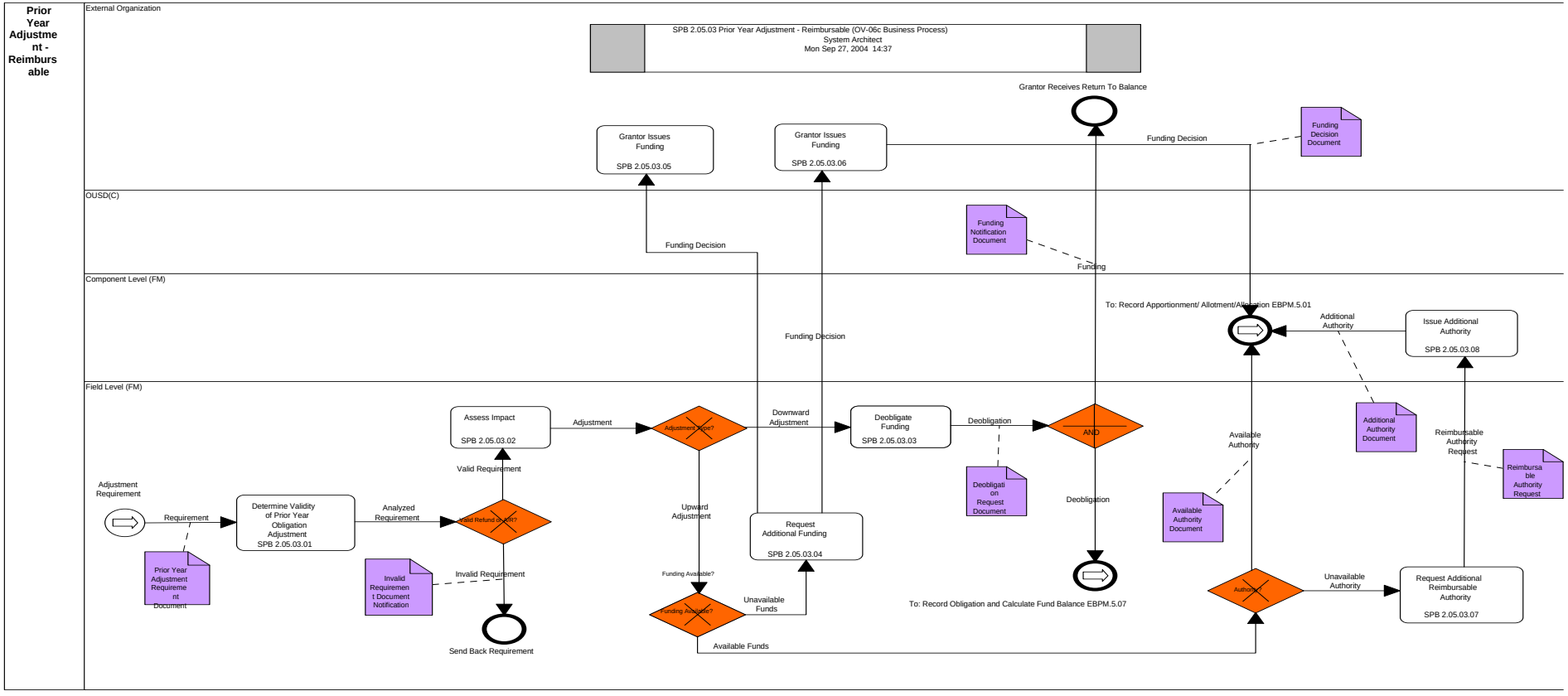
SPB 2.05.01 Adjust and Maintain the Current Year Plan



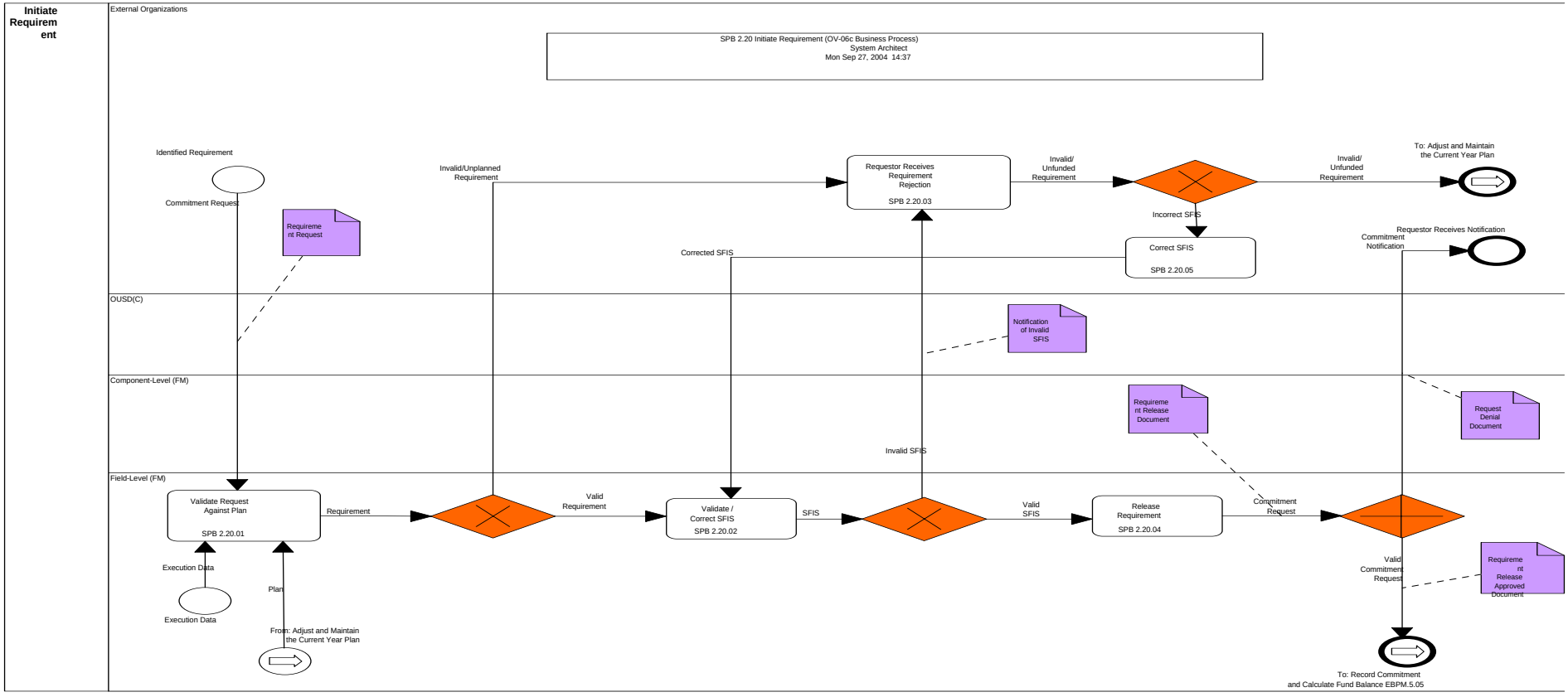
SPB 2.05.02 Prior Year Adjustment - Direct



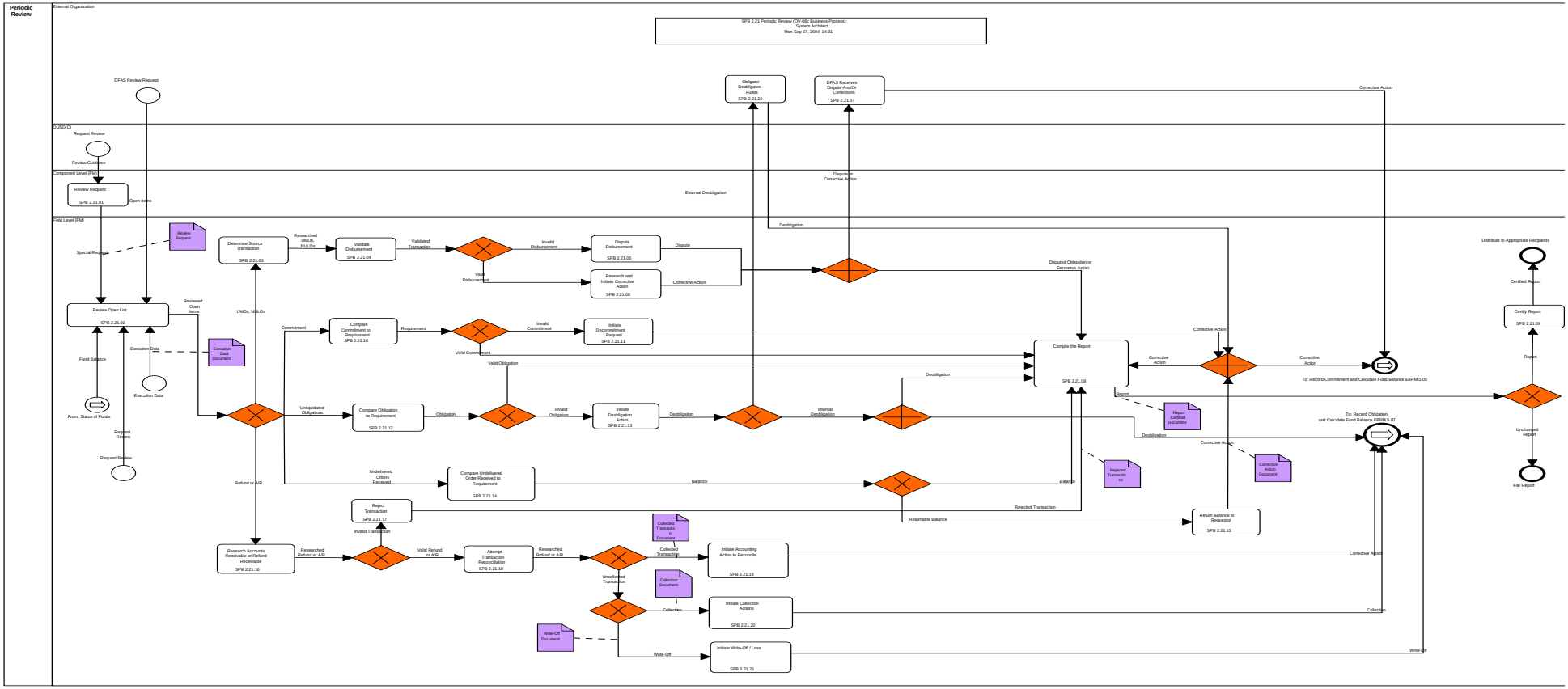
SPB 2.05.03 Prior Year Adjustment - Reimbursable



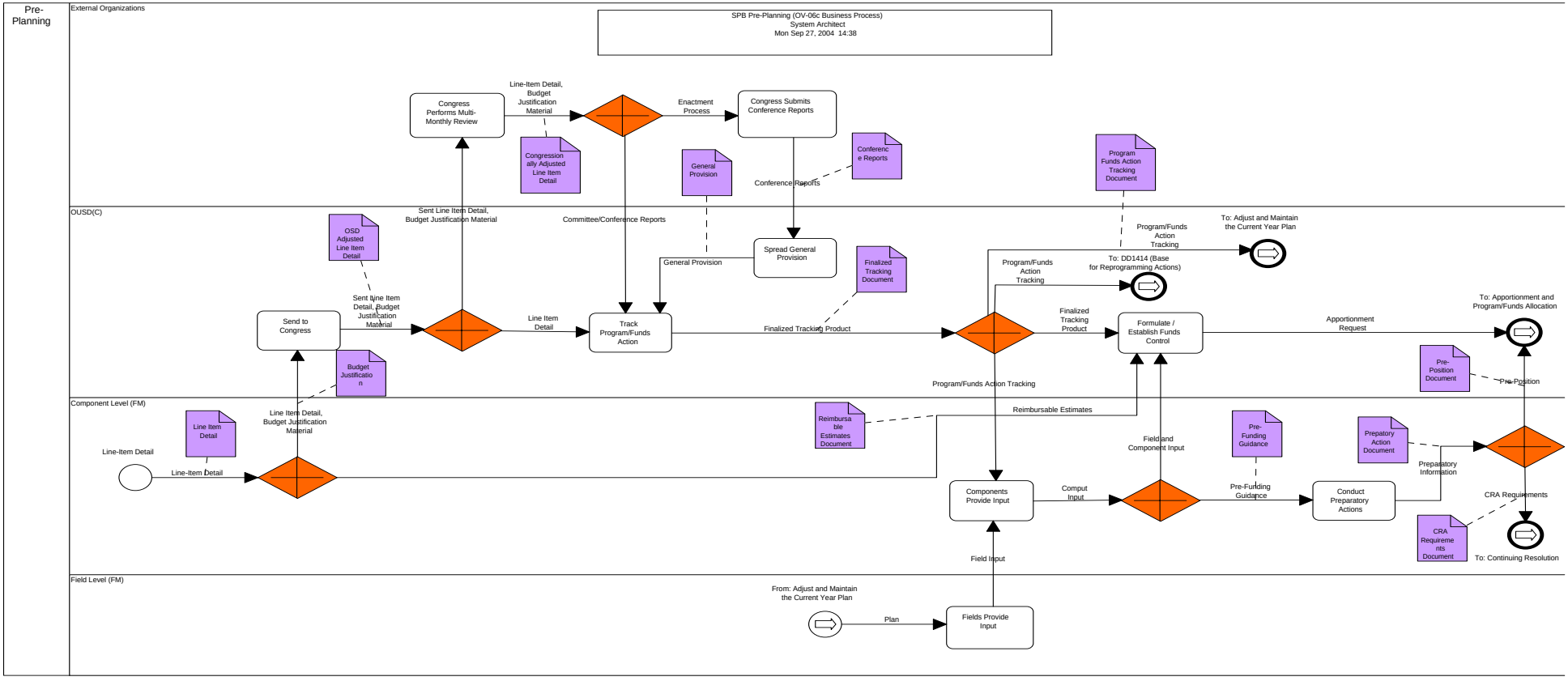
SPB 2.20 Initiate Requirement



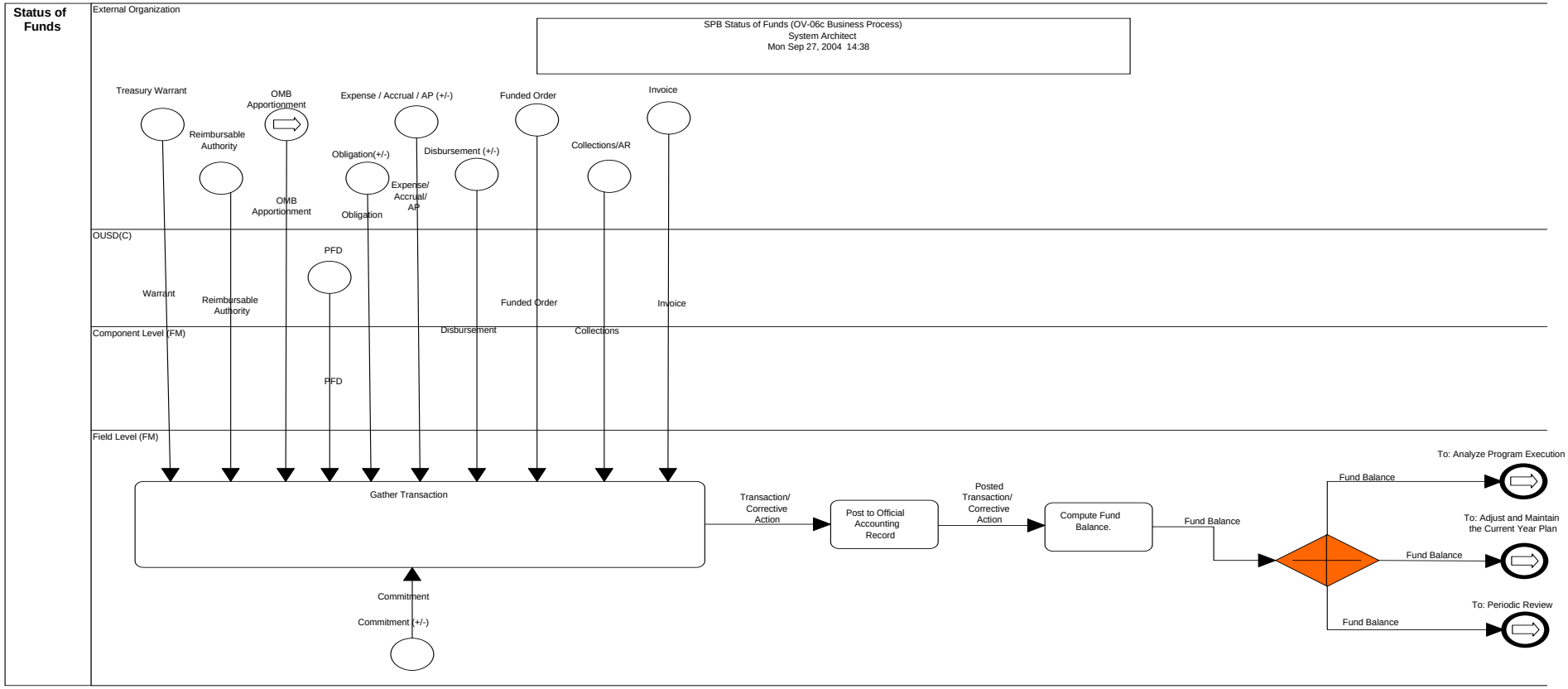
SPB 2.21 Periodic Review



SPB Pre-Planning



SPB Status of Funds

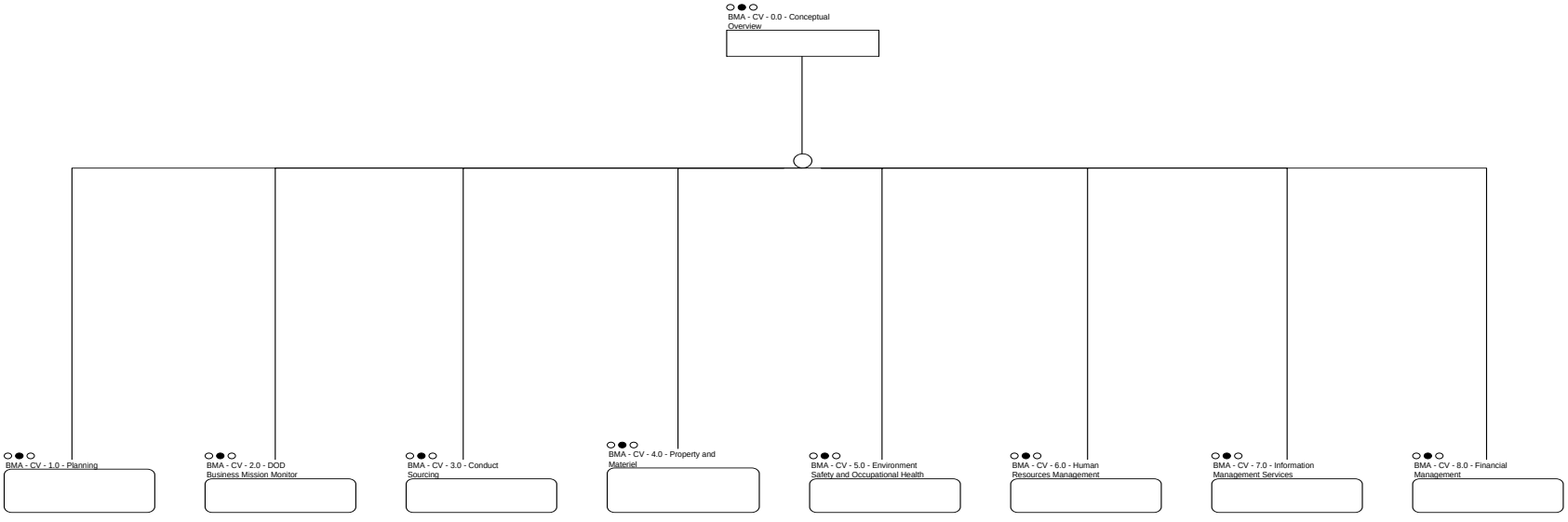


BMA - CV - 0.0 - Conceptual Overview (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:15

Comment

The BMA CV 0.0 Conceptual Overview is the highest level of abstraction of the OV-07 Logical Data Model supporting the Business Mission Area within the DoD. It is aligned to the OV-5 Node tree, which is the highest level BEA functional view and provides an executive view of the data requirements.

0.0 Conceptual Overview

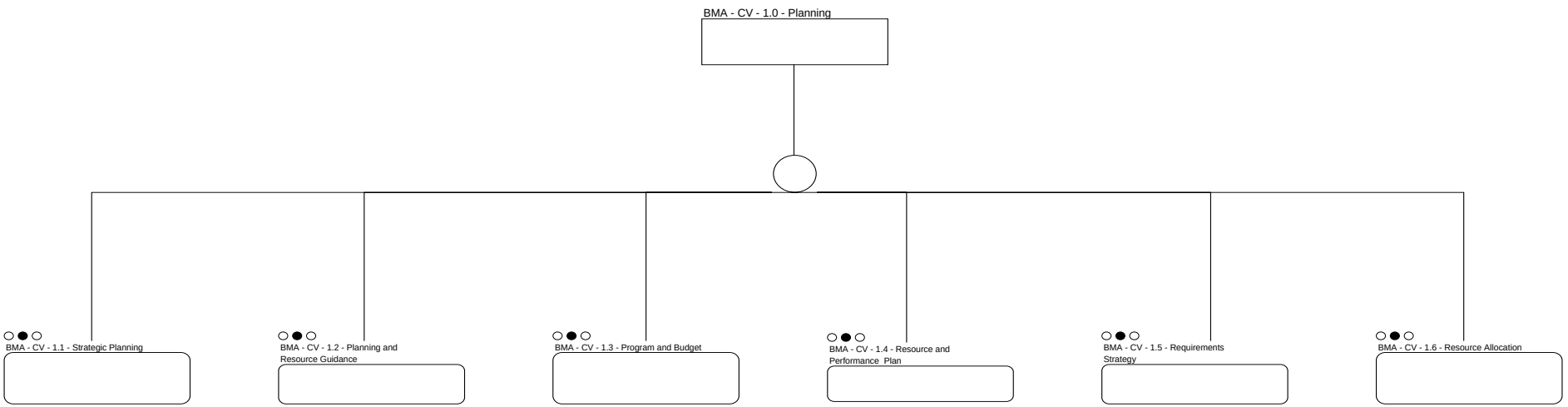


BMA - CV - 1.0 - Planning (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:15

Comment

The Planning view determines, identifies, establishes, and allocates strategic direction, identifying and establishing defense programs and processes, and allocating resources (capital and labor) among those programs and processes to perform DoD's mission.

1.0 Planning

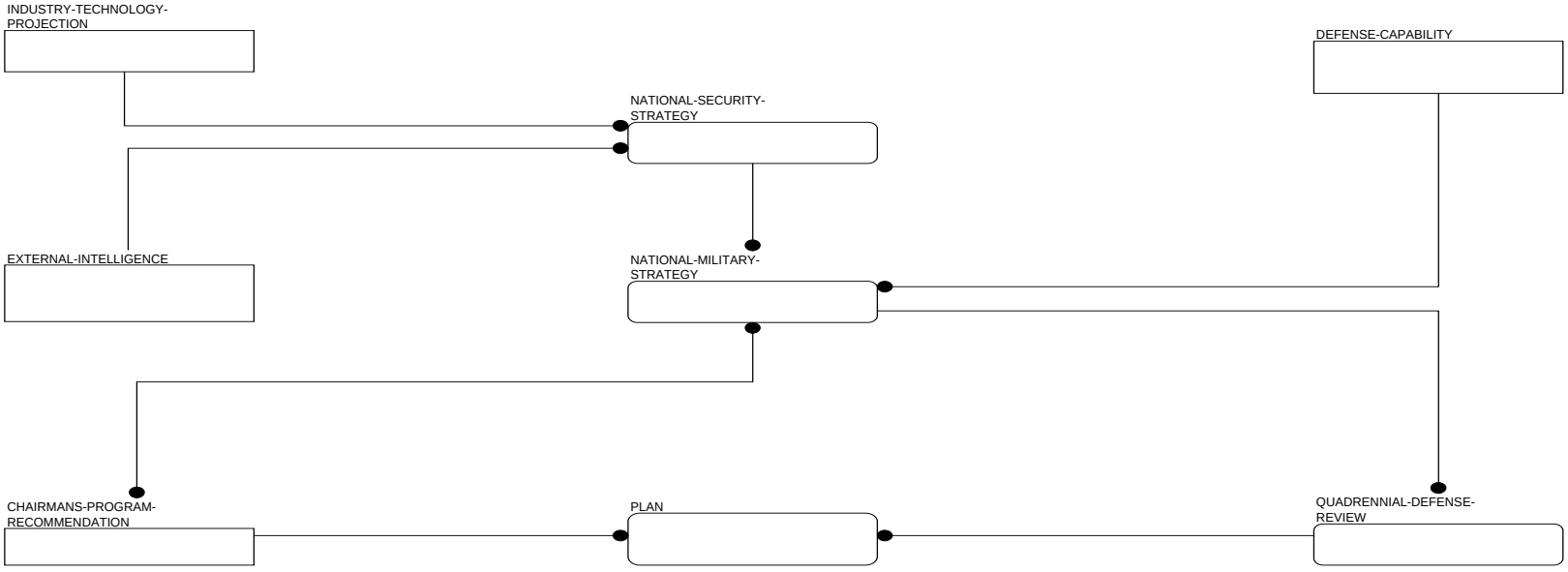


BMA - CV - 1.1 - Strategic Planning (OV-07
Logical Data Model Subject Area)
System Architect
Fri Mar 04, 2005 14:56

Comment

The Strategic Planning view develops strategic goals, objectives and the asociated products to achieve the organization's mission for a specified time period. These are reflected in strategic plans, capabilities, and assessments.

1.1 Strategic Planning

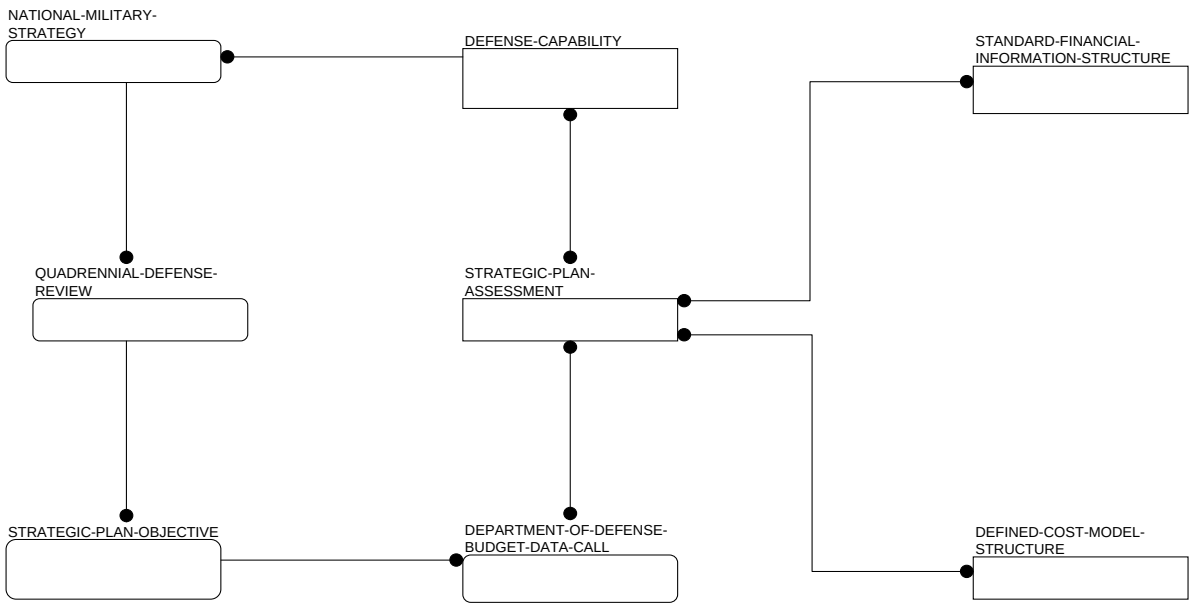


BMA - CV - 1.2 - Planning and Resource Guidance (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 16, 2005 17:00

Comment

The Planning and Resource Guidance view produces direction or policy for the business activities based on the strategic goals and objectives

1. 2 Planning and Resource Guidance

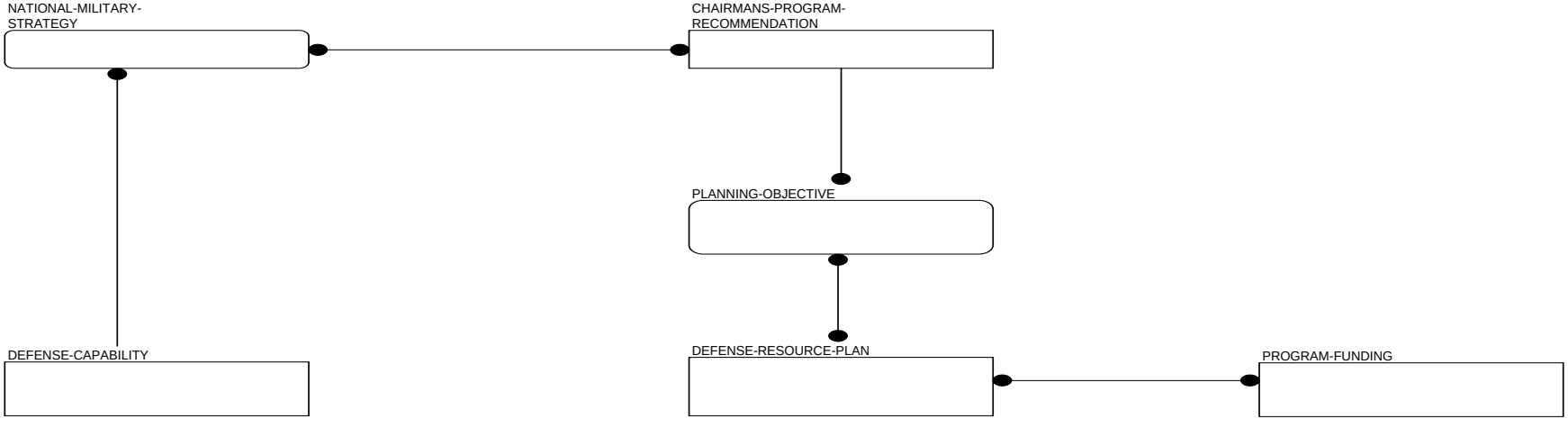


BMA - CV - 1.3 - Program and Budget (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 03, 2005 15:29

Comment

The Program and Budget view generates and revises requisitions and implements buying contract/orders and sales contract/orders at all levels (contract, call, line item)

1.3 Program and Budget

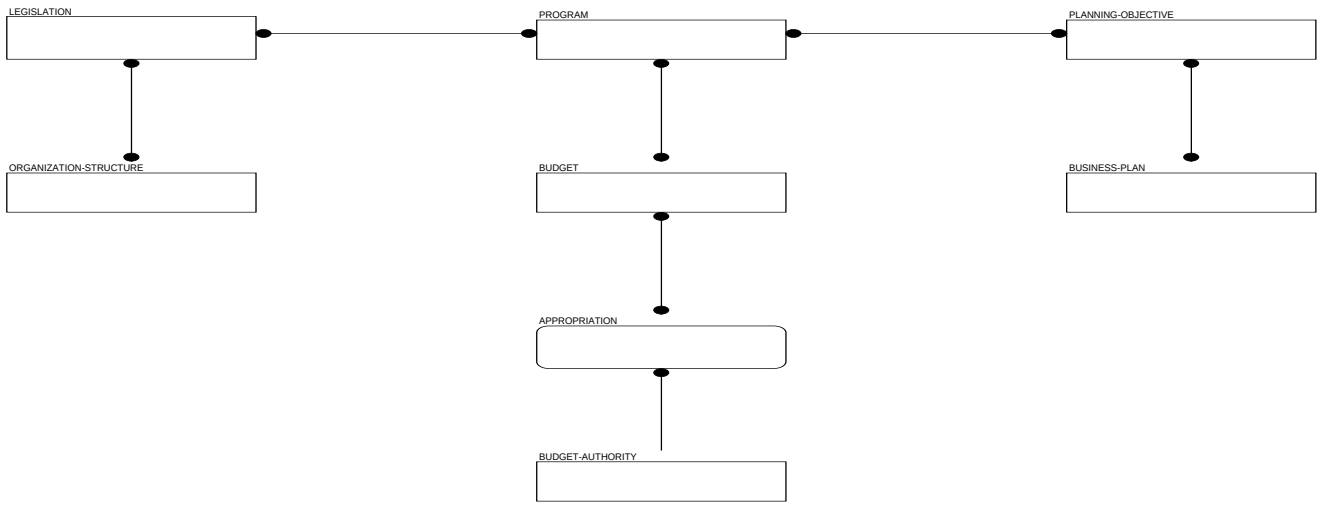


BMA - CV - 1.4 - Resource and Perfomance Plan (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 16:11

Comment

The Resource Performance Plan Development view translates strategic plans, guidance, and requirements into detailed plans to execute programs and to describe what business activities will be executed and what is the expected outcome. This also develops the resource and performance plan to achieve specific business operations and program goals, objectives, and performance. Plans are maintained and updated based upon receipt of the program and funding document, management reviews, fact of life changes, or contingency operations. Plans describe business programs in terms of performance levels, outcomes, and expected risks.

1. 4 Resource and Performance Plan

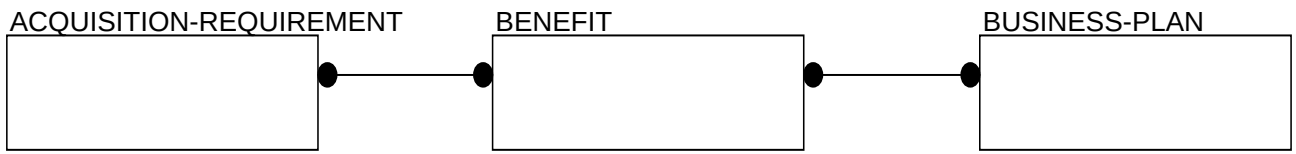


BMA - CV - 1.5 - Requirements Strategy (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 17, 2005 11:50

Comme

The Requirement Strategy view assesses requirements and develops strategies to acquire or source these requirements, including forecasting costs, identifying risks, and any related selection or negotiation criteria.

1. 5 Requirements Strategy

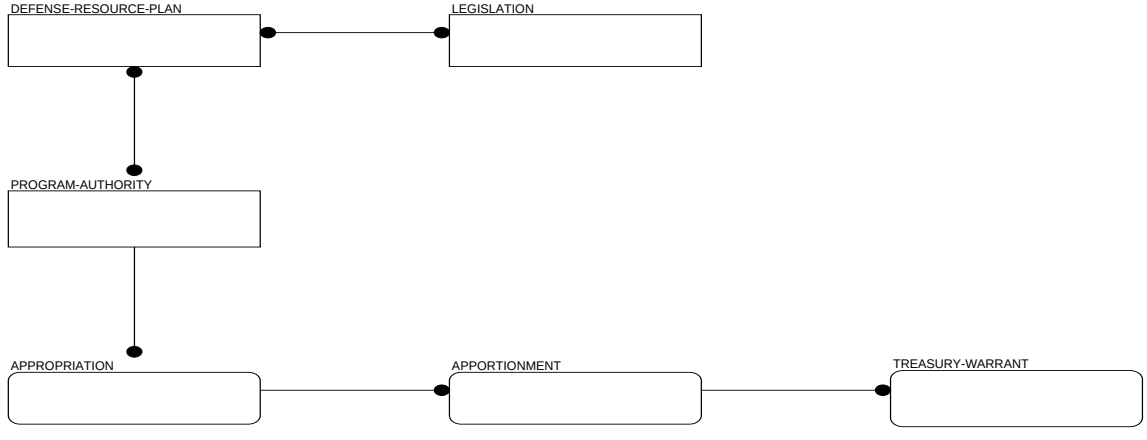


BMA - CV - 1.6 - Resource Allocation (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 13:39

Comment

The Resources Allocation view distributes approved DoD resources or adjustments (e.g., reprogramming and supplemental) within guidelines provided by statute, policy, and regulation. This includes distribution of resources from OSD to DoD components and subsequent distribution to lower echelon commands down to the lowest level designated. This comprises the process of allocating and sub-allocating reources, End Strength, and other targets.

1.6 Resource Allocation

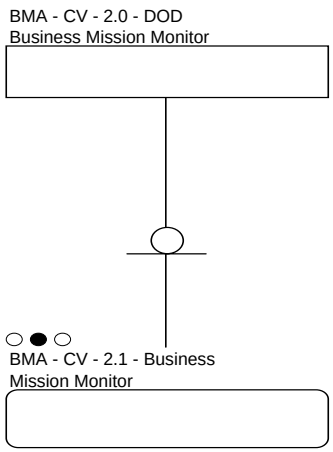


BMA - CV - 2.0 - DoD Business Mission Monitor
(OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:18

Comment

This view measures progress towards satisfying the strategic objectives of the Department of Defense Business Mission.

2.0 DoD Business Mission Monitor

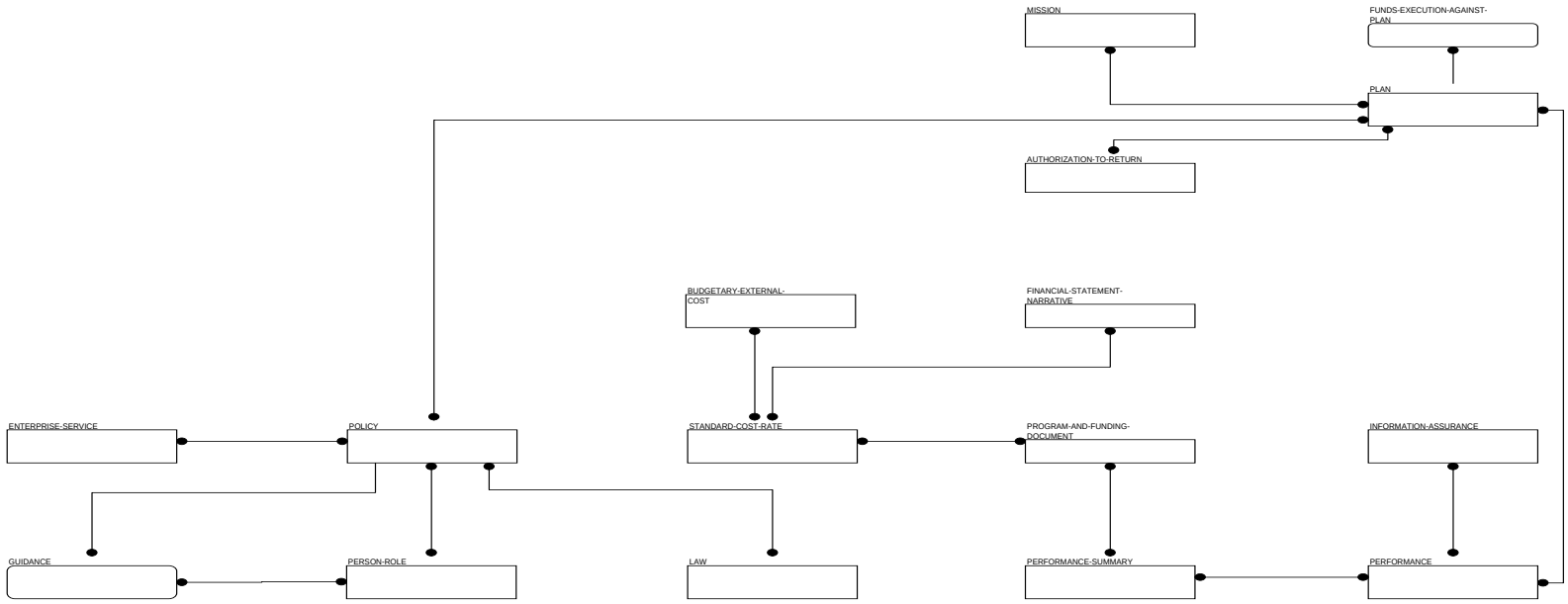


BMA - CV - 2.1 - Business Mission Monitor (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 13:51

Comment

The Business Mission Monitor view measures progress towards satisfying the strategic objectives of the Department of Defense Business Mission.

2.1 Business Mission Monitor

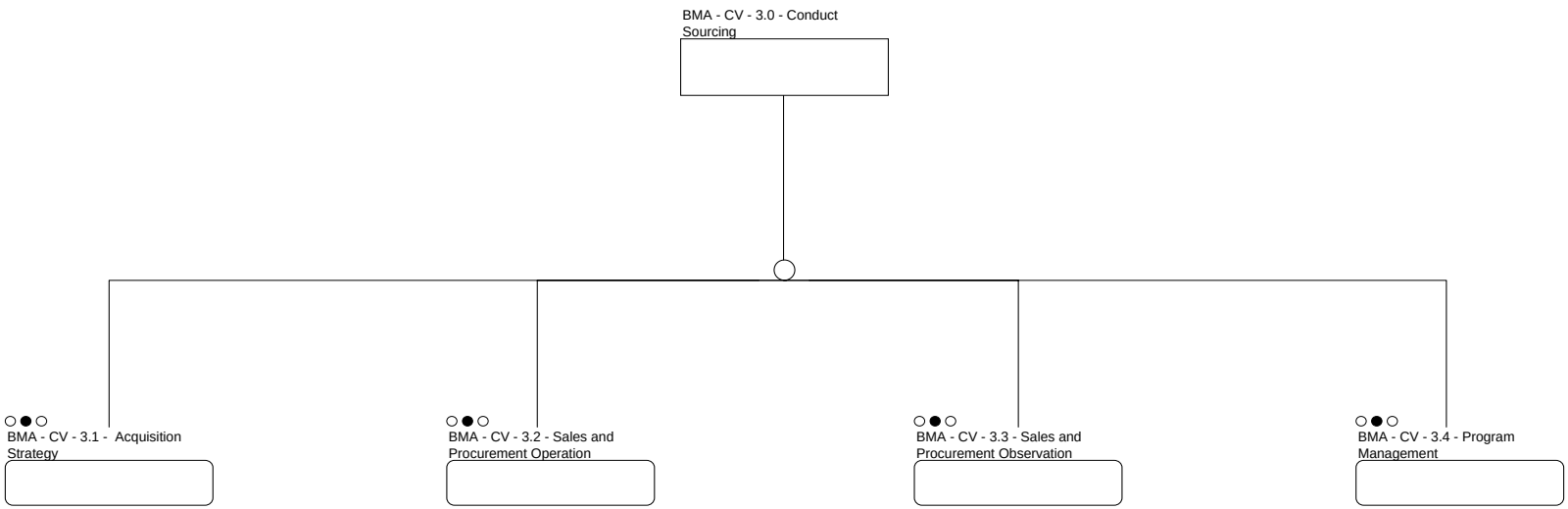


BMA - CV - 3.0 - Conduct Sourcing (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:19

Comment

The Conduct Sourcing view identifies potential providers, solicitation strategies and establishes selection criteria, this view establishes sourcing vehicles, requests proposals, reviews bids, selects providers and issues contracts. This view also tracks, monitors and closes out contracts and ensures that vendors and/or service providers are meeting terms and conditions and other requirements. Finally, this view is responsible for executing acquisition business plans of Department of Defense by managing programs.

3.0 Conduct Sourcing

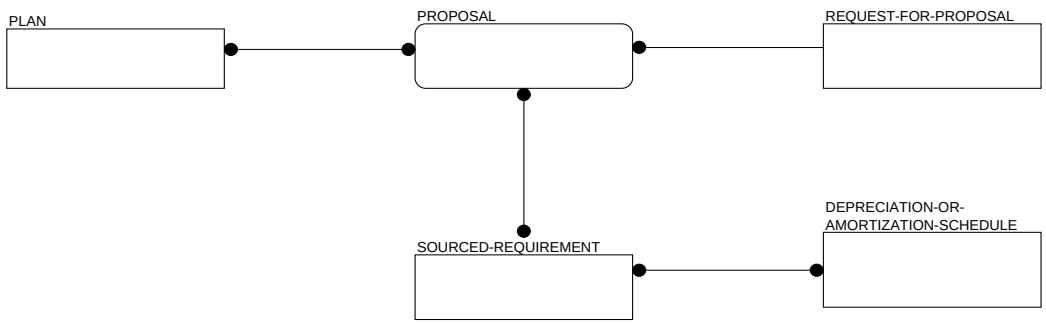


BMA - CV - 3.1 - Acquisition Strategy (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 17, 2005 11:52

Comment

The Acquisition Strategy view matches requirements to existing Sourcing and/or Enterprise Contract/Agreements. Enterprise implies multiple vendor options whereas Sourcing is typically for a particular program/vendor (e.g. F18/Boeing). If a new Sourcing or Enterprise Contract/Agreement is required, the requirement to be fulfilled is communicated as a Solicitation, Request for Information, Request for Quote, or Request for Proposal. This view also includes the evaluation and/or negotiation of proposals resulting in the issuing of a Sourcing or Enterprise Contract/Agreement.

3.1 Acquisition Strategy

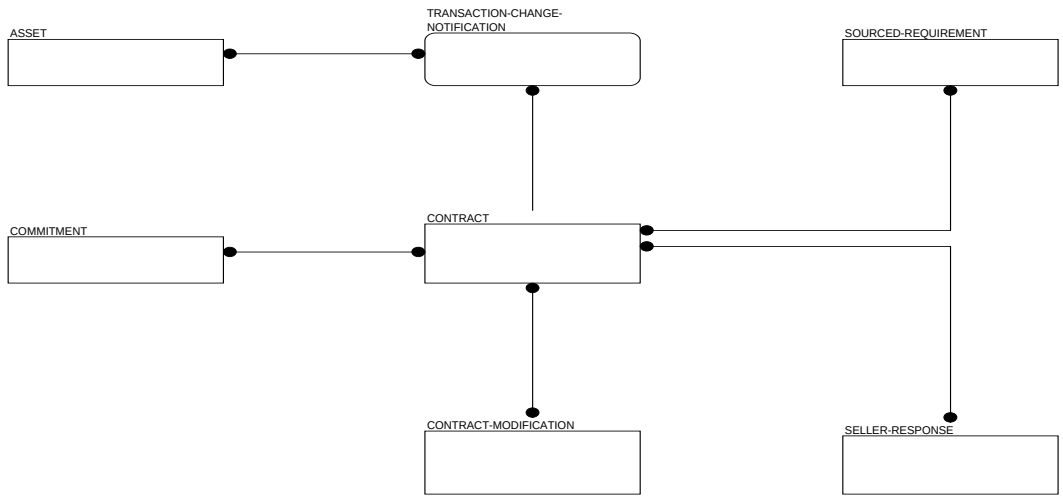


BMA - CV - 3.2 - Sales and Procurement Operation (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 13:57

Comment

The Sales and Procurement Operation view relates to the generation and revision of requisitions and buying contract/orders and sales contract/orders at all levels (contract, call, line item).

3.2 Sales and Procurement Operation

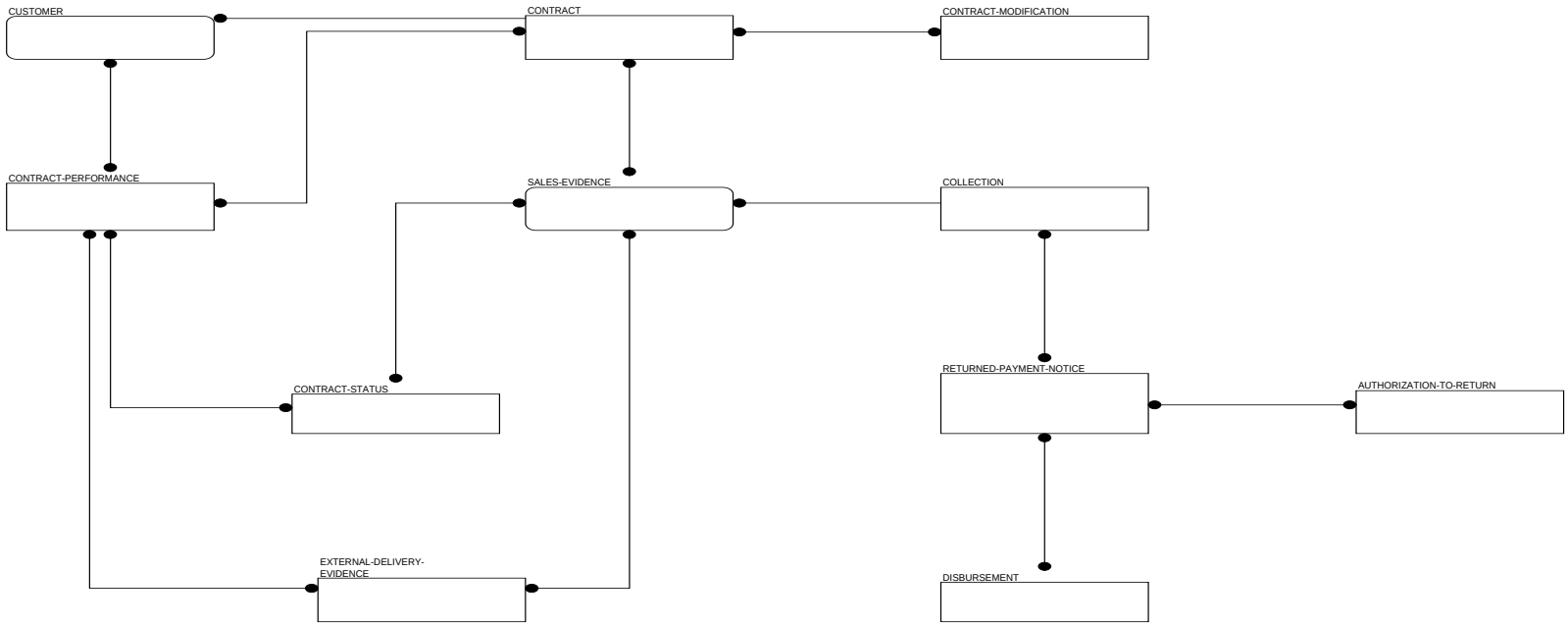


BMA - CV - 3.3 - Sales and Procurement Observation (OV-07
Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 14:00

Comment

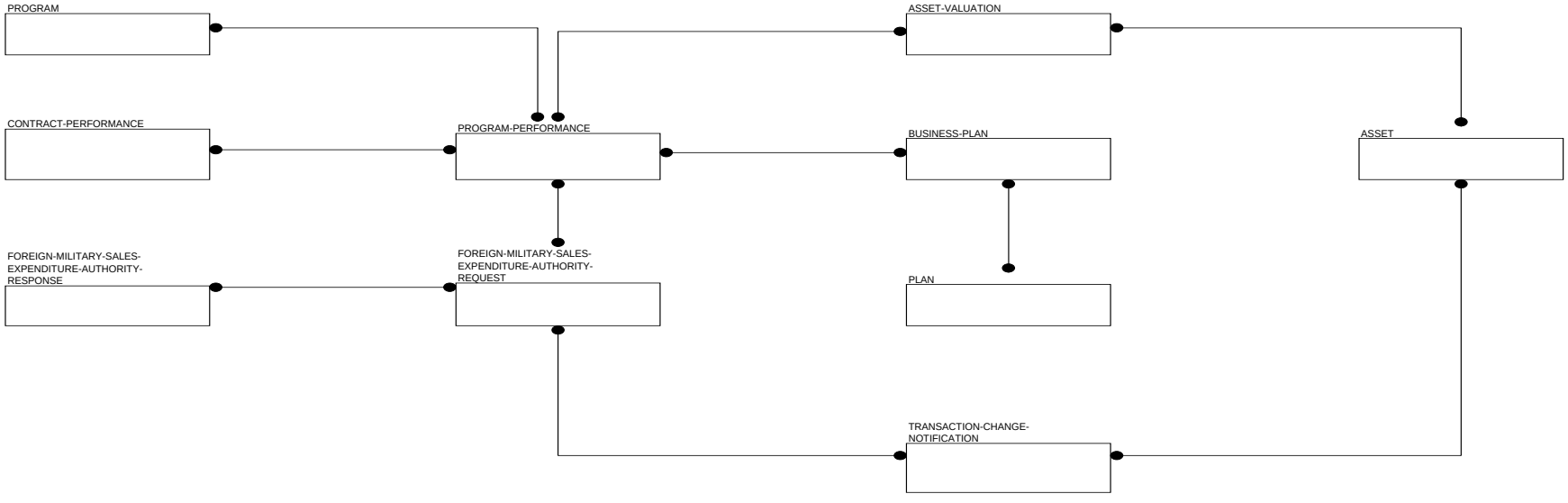
The Sales and Procurement Observation view reviews contracts and other information to ensure that buying contract/orders and sales contract/orders compliance has been achieved. Internal and external vendors and/or service providers performance, service deliveries, periods of performance, payment reconciliation and contract closure are

3.3 Sales and Procurement Observation



BMA - CV - 3.4 - Program Management (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 14:08
- Comment
This view manages the elements of the program's resources and risk, integrates government and contractor efforts, and reports program status and issues.

3.4 Program Management

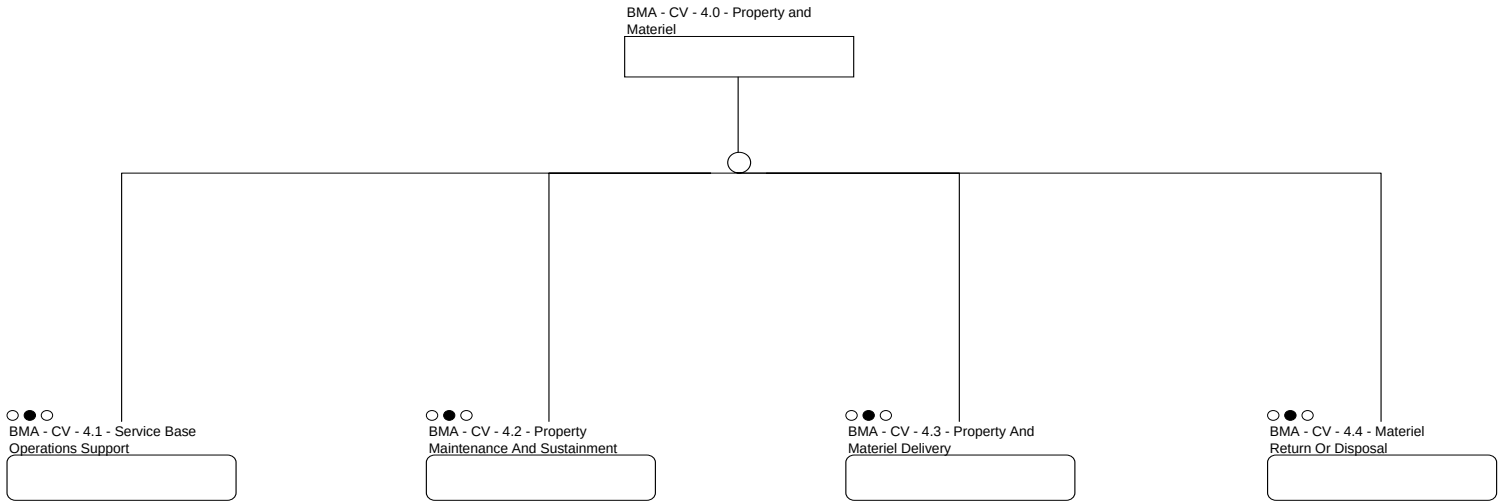


BMA - CV - 4.0 - Property And Materiel (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:21

Comment

The Manage Property and Materiel view identifies all the processes associated with the management and movement of materiel and assets throughout the lifecycle from procurement/acquisition, production, end use, maintenance/sustainment to final disposition.

4.0 Property And Materiel

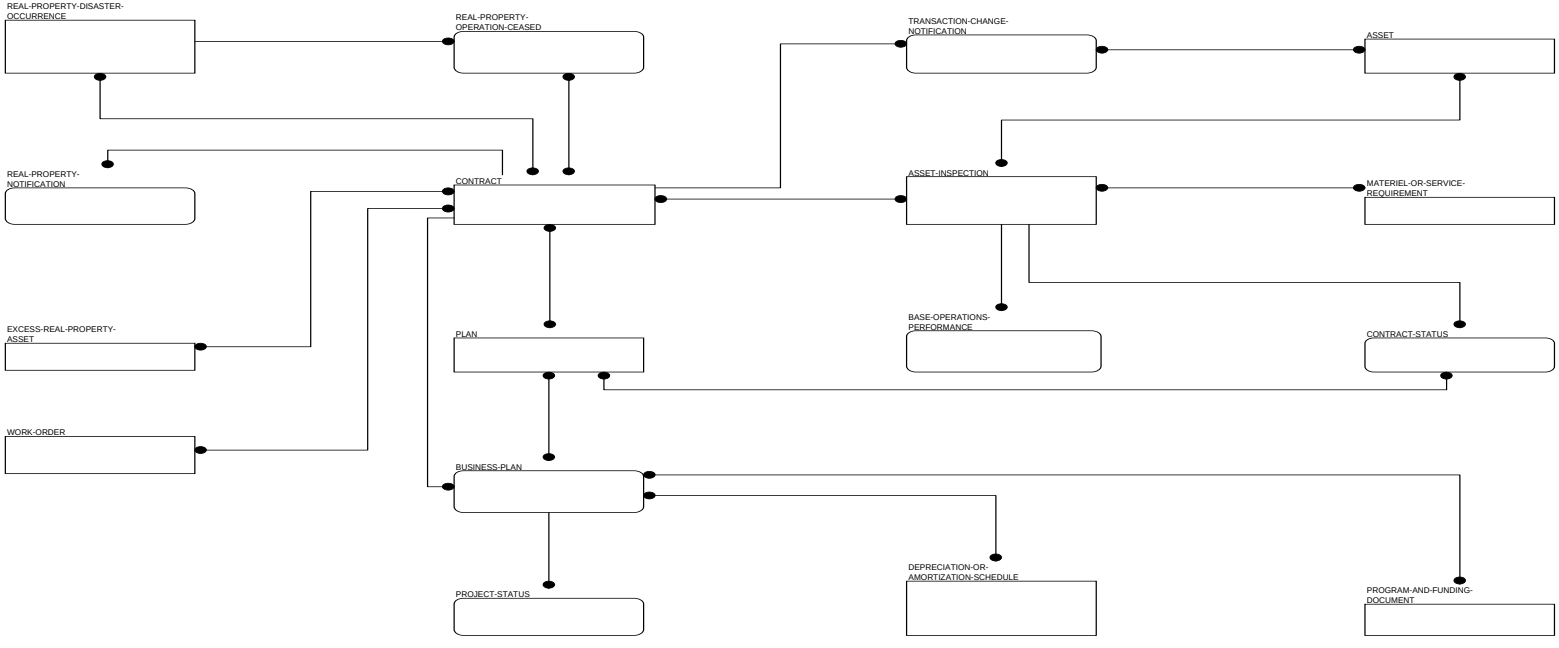


BMA - CV - 4.1 - Service Base Operations Support (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 14:34

Comment

This view provides information to support activities that send goods and equipment back into the supply chain when they are received in error, in excess of required quantities, or defective obsolete, damaged, or worn rendering them no longer useful in their current condition. This subject area also includes information to support the activity for the disposal of real property by demolition or transfer.

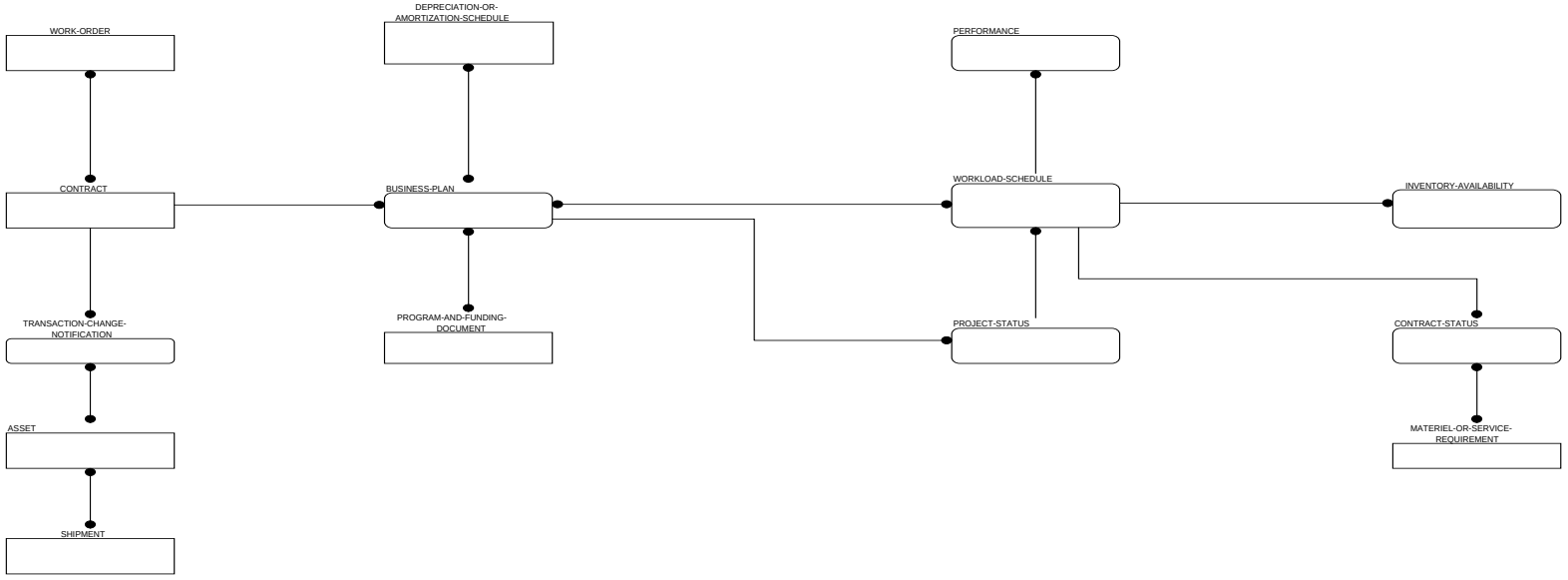
4.1 Service Base Operations Support



BMA - CV - 4.2 - Property Maintenance And Sustainment (OV-07 Logical Data Model
Subject Area)
System Architect
Wed Mar 16, 2005 14:55
Comment --

The Property Maintenance and Sustainment view provides information to support activities associated with developing Plant Property and Equipment assets, maintaining them in standard working condition, and extending their capacity, capability, or useful life. Examples of these activities include construction of buildings and facilities and production of equipment, as well as repair, overhaul, restoration, and modernization of these assets.

4.2 Property Maintenance And Sustainment

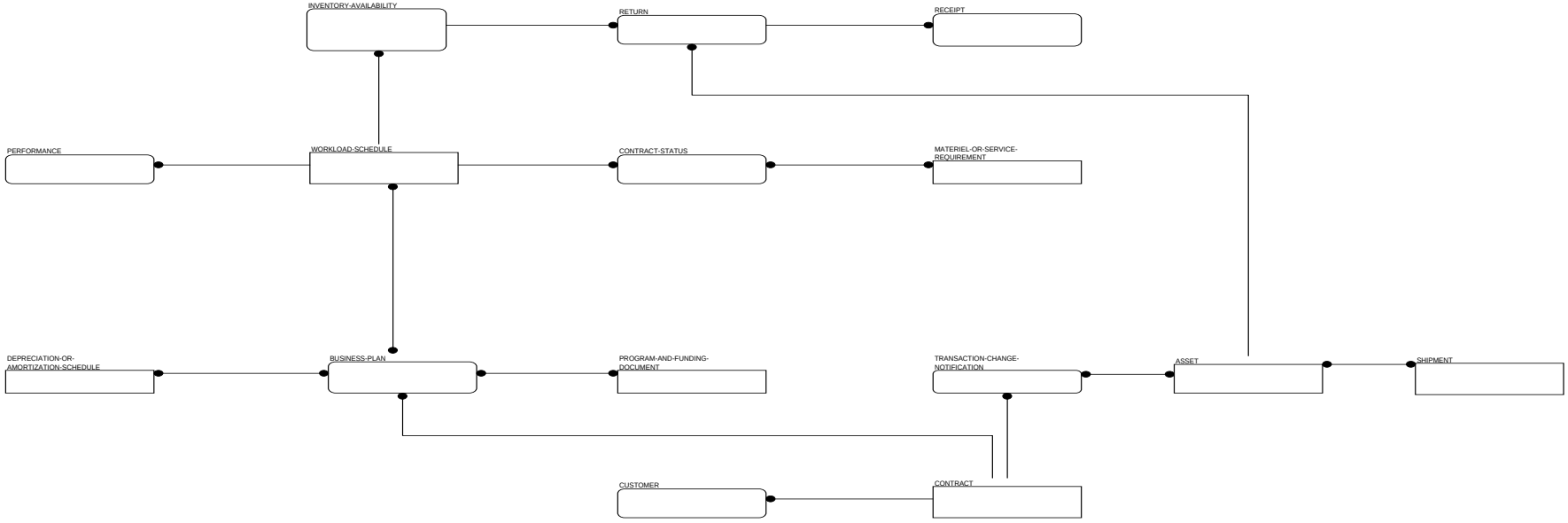


BMA - CV - 4.3 - Property And Materiel Delivery (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 17, 2005 11:48

Comment

The Property and Materiel Delivery view provides information to support activities to satisfy the needs of internal and external customers, as evidenced by orders (i.e. requisitions, purchase orders or contracts), by issuing or transporting inventory and related materials, or capital equipment. Materiel and equipment come under control of the Deliver activity when they are received at the warehouse. The Deliver activity is triggered when an inquiry or order is received from a customer. It includes the care and custody of the goods, picking orders, arranging transportation and issuing or shipping the goods. The Deliver activity is complete when the goods have been received by the consignee, acknowledged and invoiced, and the intransit record has been cleared.

4.3 Property and Materiel Delivery

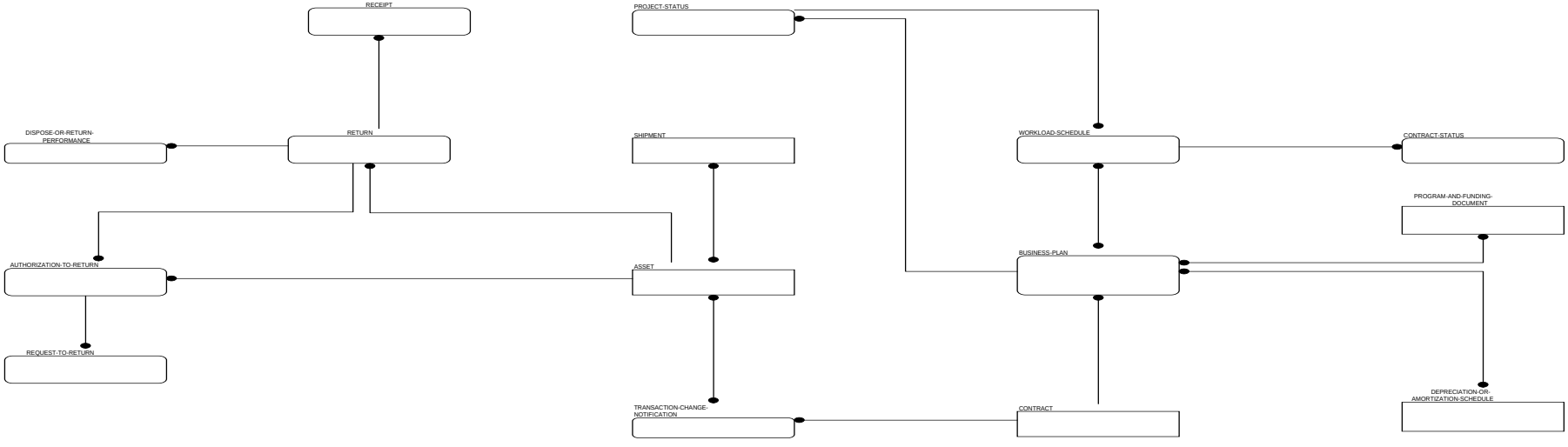


BMA - CV - 4.4 - Materiel Return Or Disposal (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 16, 2005 16:30

Comment

The Materiel Return or Disposal view provides information to support activities that send goods and equipment back into the supply chain when they are received in error, in excess of required quantities, or defective obsolete, damaged, or worn rendering them no longer useful in their current condition. This subject area also includes information to support the activity for the disposal of real property by demolition or transfer.

4.4 Materiel Return Or Disposal

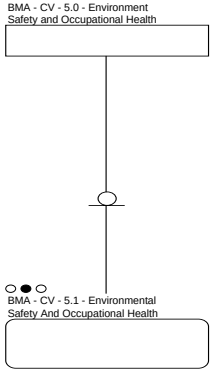


BMA - CV - 5.0 - Environment Safety and Occupational Health (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:23

Comment

The Perform Environment, Safety and Occupational Health Service view refers to distinct business areas within DoD that address environmental quality, restoration, range sustainability, occupational health, safety. While each program within these business areas operates in accordance with specific laws, regulations, DoD guidance, service level guidance and best practices, there are sets of common activities operating across these areas. Common activities include identifying and understanding the environment, safety, health or readiness issue, risk assessment, developing solutions, implementing solutions, developing agreements and the conduct of monitoring. Specific business areas addressed are Compliance;the area of environmental management that ensures effective and efficient compliance with existing Federal, host nation, state and local environmental laws and regulations, Pollution Prevention (P2); which seeks to eliminate or reduce pollution at its source and promote recycling. P2 programs are the preferred means of achieving environmental compliance, protecting human health and reducing the use of hazardous materials, and decreasing the volume of solid waste. Conservation; which balances the responsibility of protecting cultural and natural resources with the requirements of military mission support., Clean-up/Restoration;the identification, investigation, research and development, and cleanup of contamination from hazardous substances, pollutants and contaminants and the correction of other environmental damage such as detection and disposal of unexploded ordnance (UXO), which creates an imminent and substantial endangerment to the public health or welfare or to the environment, Safety; which ensures that the Warfighter and the supporting personnel work in an environment that is free from occupational hazards such as improper machine operation, faulty equipment, and other safety related issues, and Occupational/Environmental Health; which ensures that the Warfighter, supporting personnel, and other stakeholders are protected from various health issues that can arise during normal operations.

5.0 Environment Safety and Occupational Health (PLACE HOLDER)

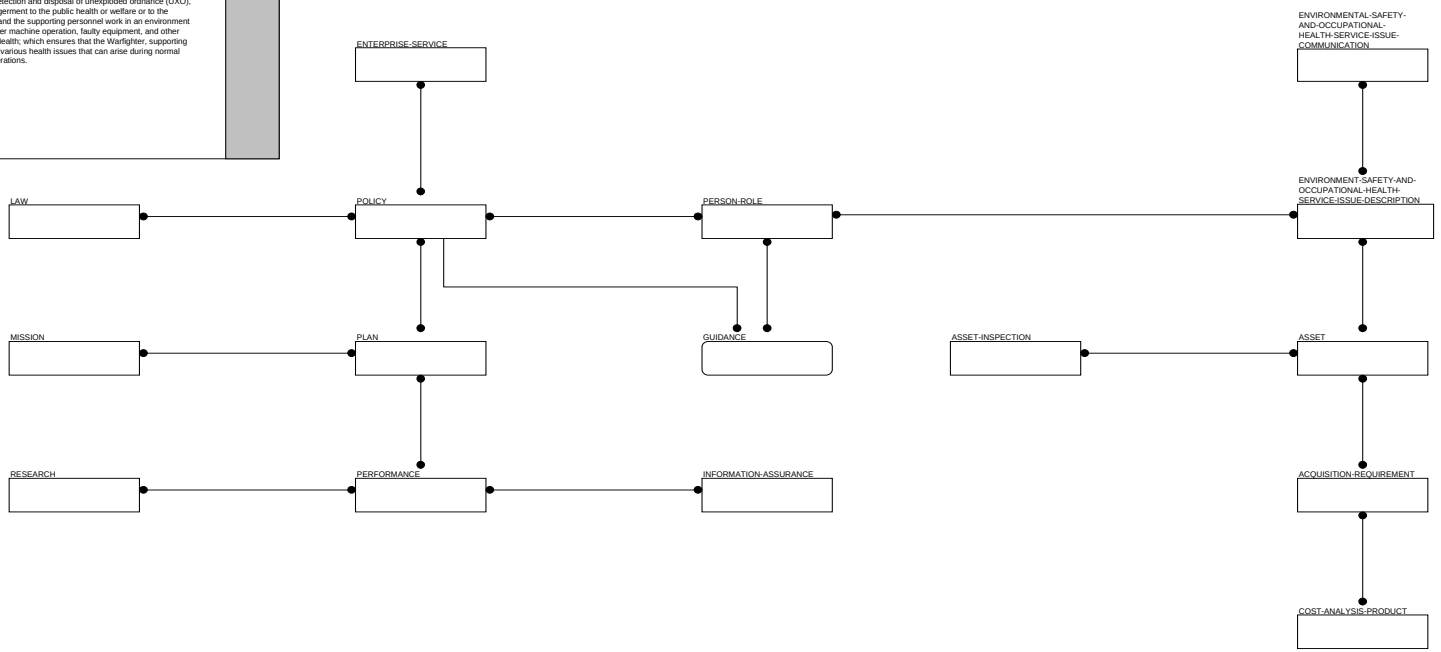


BMA - CV - 5.1 - Environmental Safety and Occupational Health (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 16, 2005 16:13

Comment

The Environmental Safety and Occupational Health view refers to distinct business areas within DoD that address environmental quality, restoration, range sustainability, occupational health, safety. While each program within these business areas operates in accordance with specific laws, regulations, DoD guidance, service level guidance and best practices, there are sets of common activities operating across these areas. Common activities include identifying and understanding the environment, safety, health or readiness issues, risk assessment, developing solutions, implementing solutions, developing agreements and the conduct of monitoring. Specific business areas addressed are Compliance; the area of environmental management that ensures effective and efficient compliance with existing Federal, host nation, state and local environmental laws and regulations, Pollution Prevention (P2); which seeks to eliminate or reduce pollution at its source and promote recycling. P2 programs are the preferred means of achieving environmental compliance, protecting human health and reducing the use of hazardous materials, and decreasing the volume of solid waste. Conservation; which balances the responsibility of protecting cultural and natural resources with the requirements of military mission support., Clean-up/Restoration; the identification, investigation, research and development, and cleanup of contamination from hazardous substances, pollutants and contaminants and the correction of other environmental damage such as detection and disposal of unexploded ordnance (UXO), which creates an imminent and substantial endangerment to the public health or welfare or to the environment, Safety; which ensures that the Warfighter and the supporting personnel work in an environment that is free from occupational hazards such as improper machine operation, faulty equipment, and other safety related issues, and Occupational/Environmental Health; which ensures that the Warfighter, supporting personnel, and other stakeholders are protected from various health issues that can arise during normal operations.

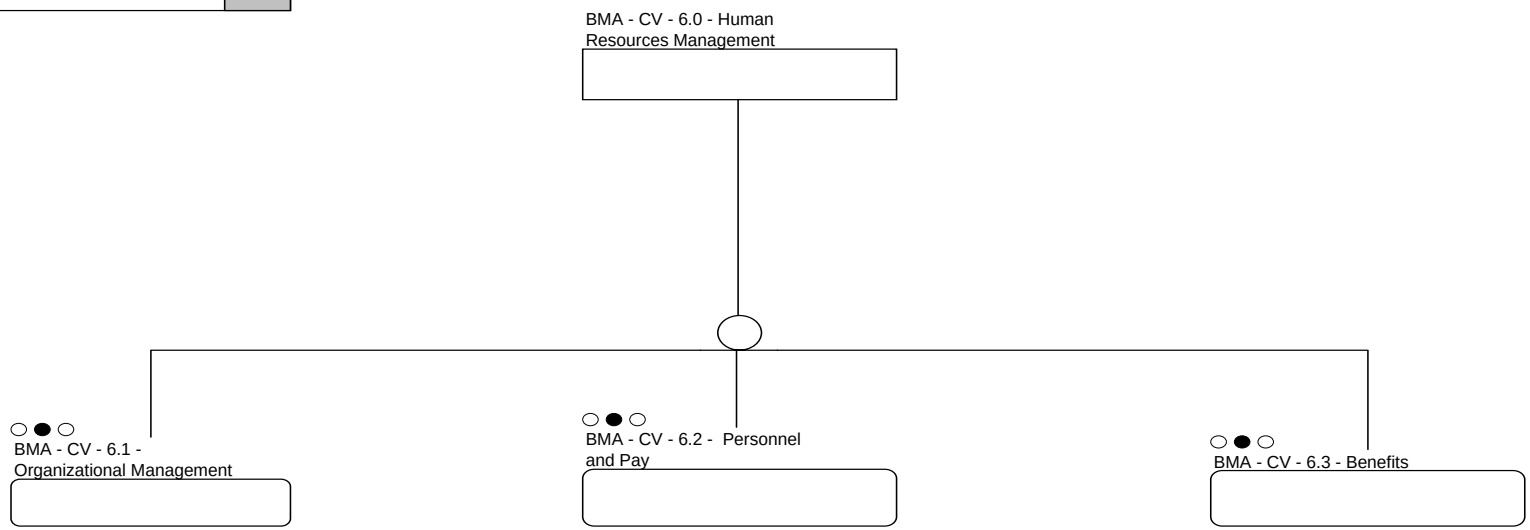
5.1 Environmental Safety and Occupational Health



BMA - CV - 6.0 - Human-Resources-Management (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:23
- Comment

The Human Resources view informs all activities associated with entry to/exit from the organization; career development and management; benefits, travel and pay management; and execution of human resource policies, procedures and employee information management.

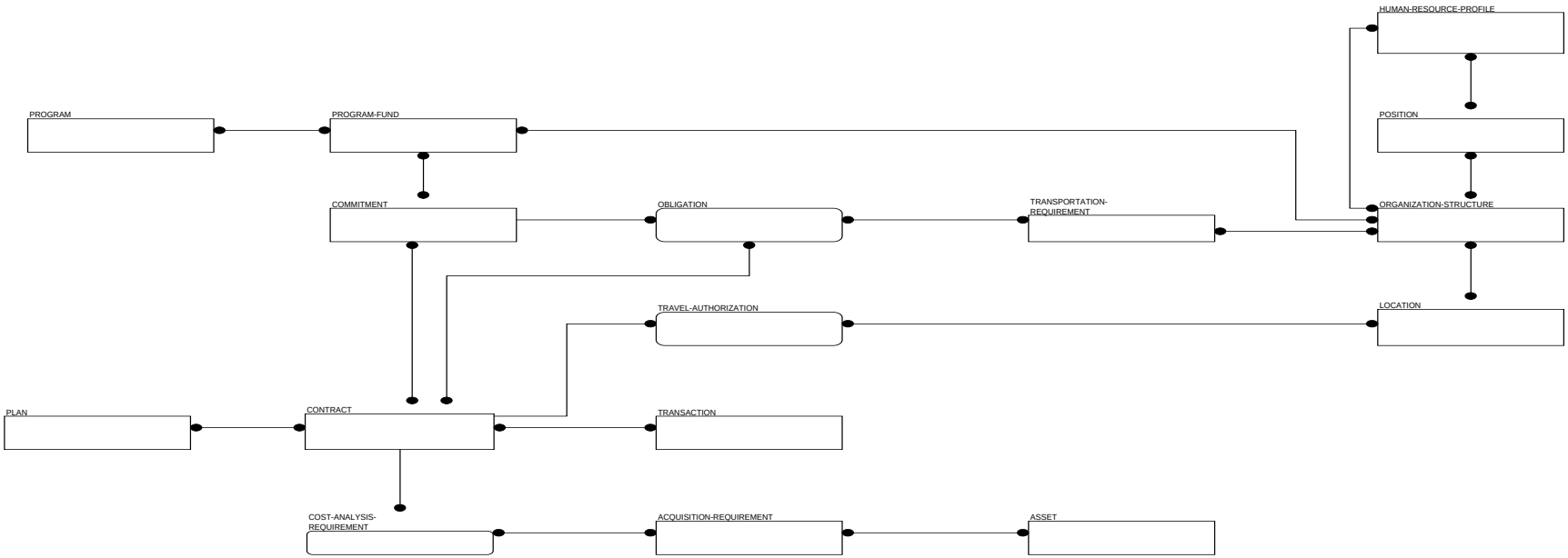
6.0 Human Resources



BMA - CV - 6.1 - Organizational Management (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 15:27
Comment

The Organizational Management view encompasses all activities associated with managing the human resources infrastructure for Department of Defense (DoD) organizations. This infrastructure supports DoD legal programs, law enforcement programs, individual travel and organizational structures with position specifications. This activity includes managing the implementation of DoD mission plans by formulating force structure, strength projections, accession targets and distributing peacetime authorizations and wartime requirements.

6.1 Organizational Management

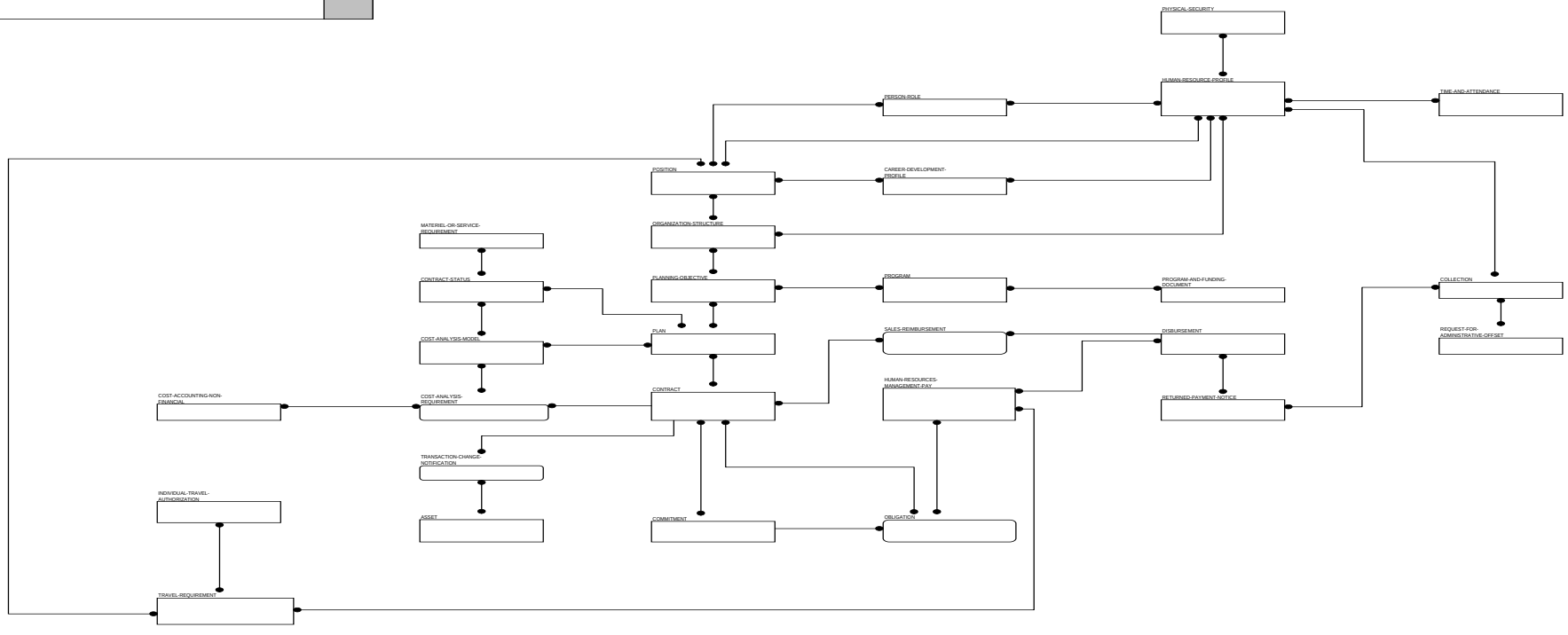


BMA - CV - 6.2 - Personnel And Pay

BMA - CV - 6.2 - Personnel And Pay (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 16, 2005 16:55
---Comment

The Personnel and Pay view encompasses all activities associated with entry to/exit from the organization; profile record management; career development and management; execution of human resources policies, procedures, and employee information (profile record and workforce communication) management; and administering, authorizing and calculating pay. This activity includes the following: accession, recruitment, strength management, placement and assignment, position fill management and classification, budget justification, resource utilization projection, adverse action, personnel actions, social actions (including Equal Employment Opportunity programs), personnel administration support, personnel security investigations and clearances, time and attendance tracking, human resources reporting, transition of member/employee, education, training and development, competency management, performance review and administration (including the promotion process). This activity also includes pay administration and policy, leave calculation, annuitant and retirement pay, special pay and entitlements, pay authorization and calculation, pay adjustments, allotments, bonds, garnishments and offsets, Thrift Savings Plan calculation, payroll and tax reporting, travel pay and other reimbursables.

6.2 Personnel and Pay

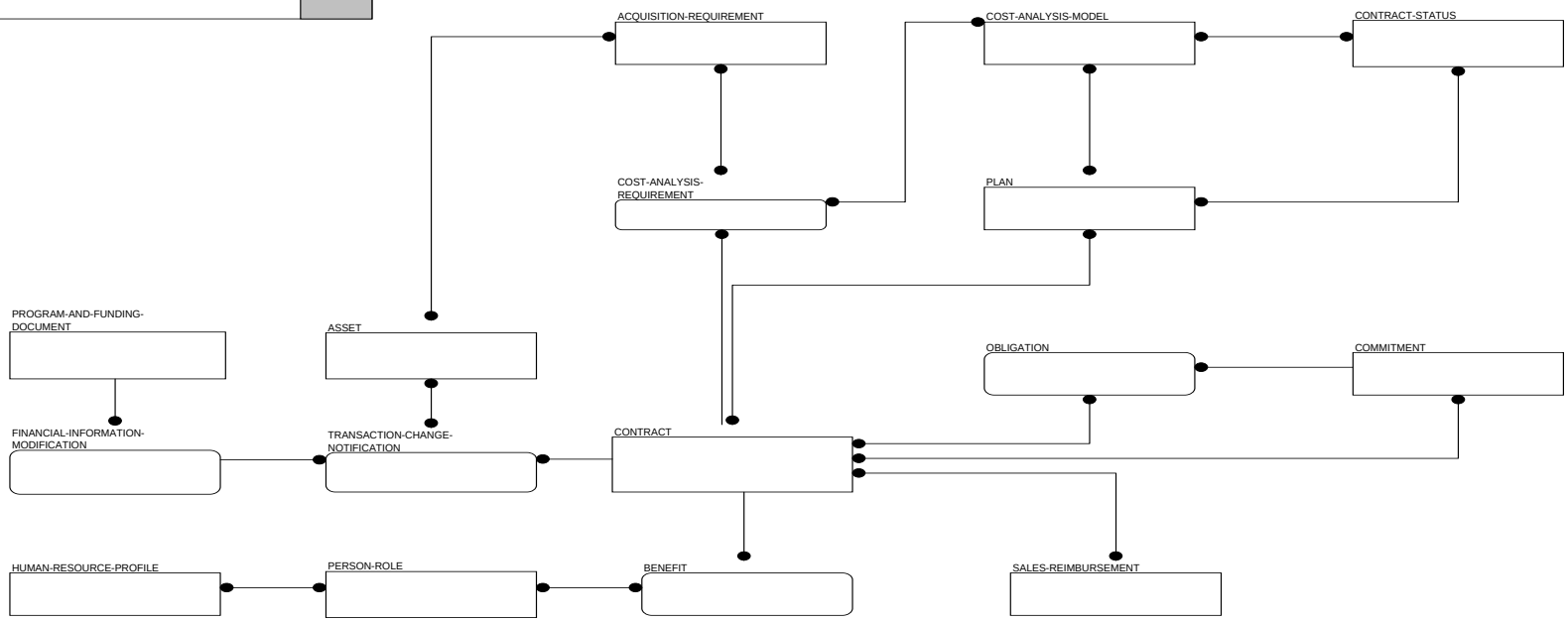


BMA - CV - 6.3 - Benefits (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 15:44

Comment

This view is associated with the management of benefits to support Department of Defense Quality of Life programs. This view also provides data for indirect compensation, wage supplements, indirect payments, and provision of Morale, Welfare, and Recreation Programs (including Chaplain programs, commissary, exchange, and other Non-Appropriated Fund (NAF) operations). This includes medical, dental, life and long-term insurance; pension/retirement; flexible spending; disability benefits; entitlements; benefits eligibility, including management of housing and educational benefits, enrollment and termination; tracking of health care administrators; savings management (Thrift/Bonds); and benefits reporting.

6.3 Benefits

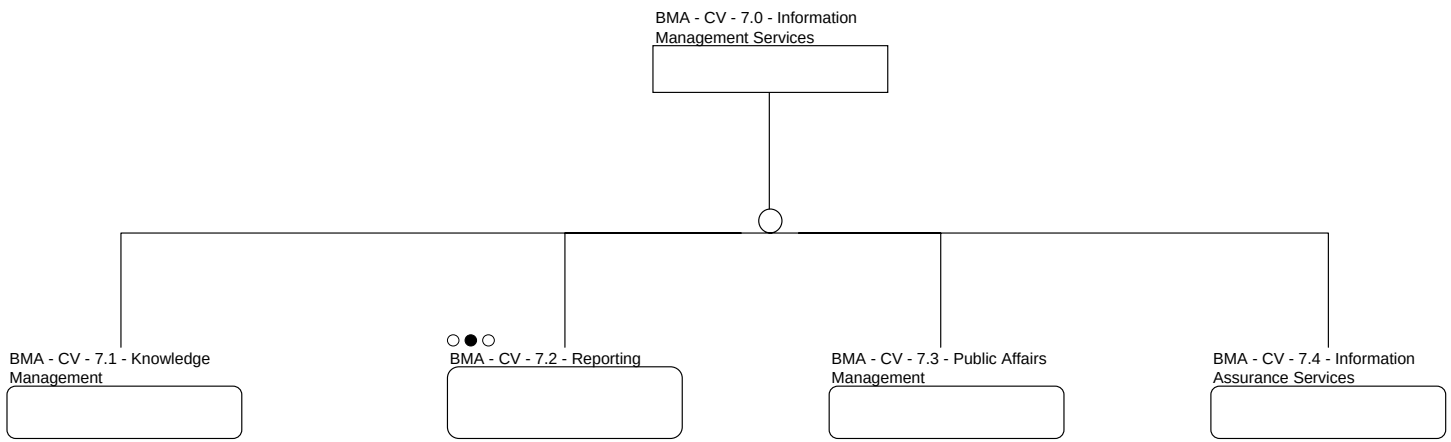


BMA - CV - 7.0 - Information Management Services (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:25

Comment

The Information Management Services view identifies the coordination of information resources to support or provide a service for or to an organization and its components or users. Information Management Services involves the coordination of information collection, storage, and dissemination and destruction.

7.0 Information Management Services

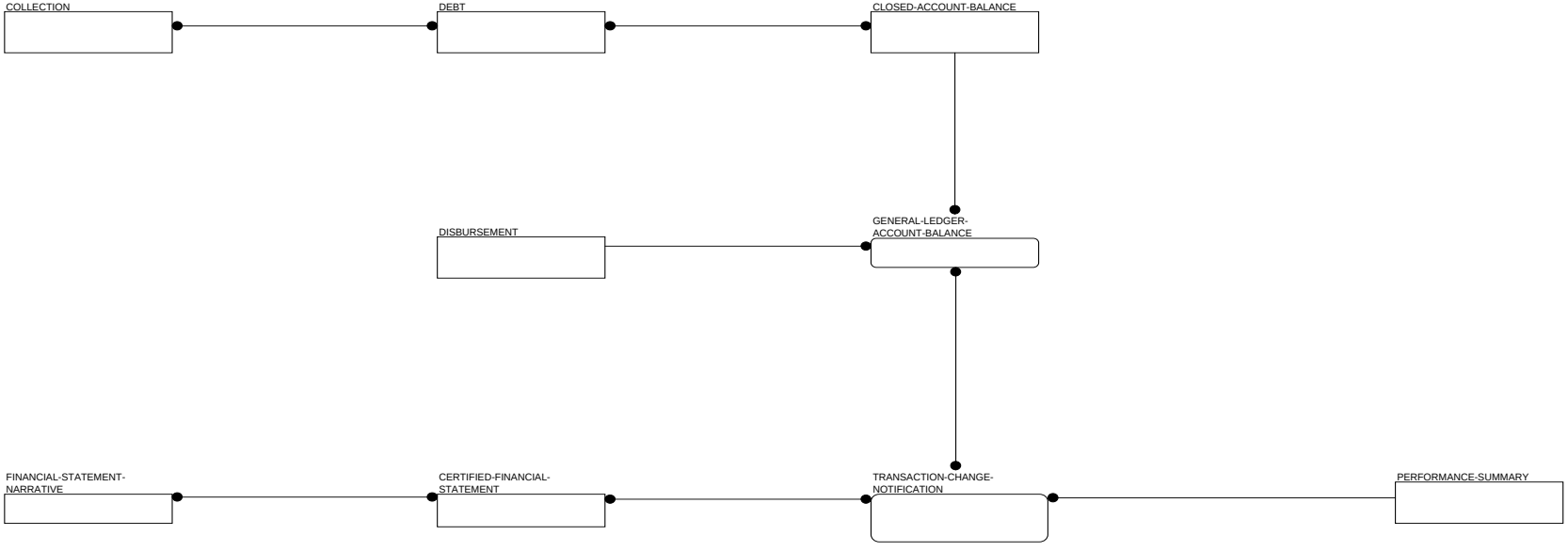


BMA - CV - 7.2 - Reporting (OV-07 Logical Data Model Subject Area)
System Architect
Fri Mar 04, 2005 16:43

Comment

The Reporting view includes the process of receiving financial and management reporting requirements, preparing the information product, and distributing the finished product to the requestor. The activity distributes information in a specified format for analysis and decision-making. This activity routinely involves summarizing and clearly communicating information collected through various means and providing output results based on specified reporting requirements such as format, frequency and type.

7.2 Reporting

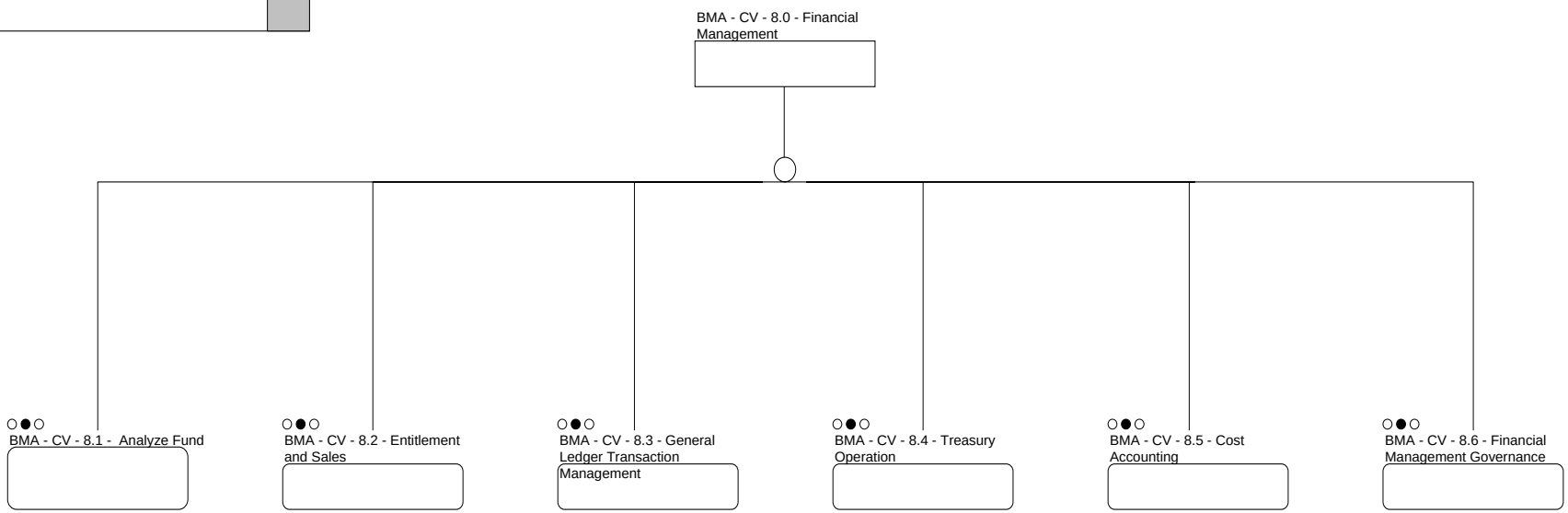


BMA - CV - 8.0 - Financial Management (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:26

Commer

The use of financial information to measure, operate and predict the effectiveness and efficiency of an entity's activities in relation to its objectives. The ability to obtain and use such information is usually characterized by having in place policies, practices, standards, and a system of controls that reliably capture and report activity in a consistent manner.

8.0 Perform Financial Management

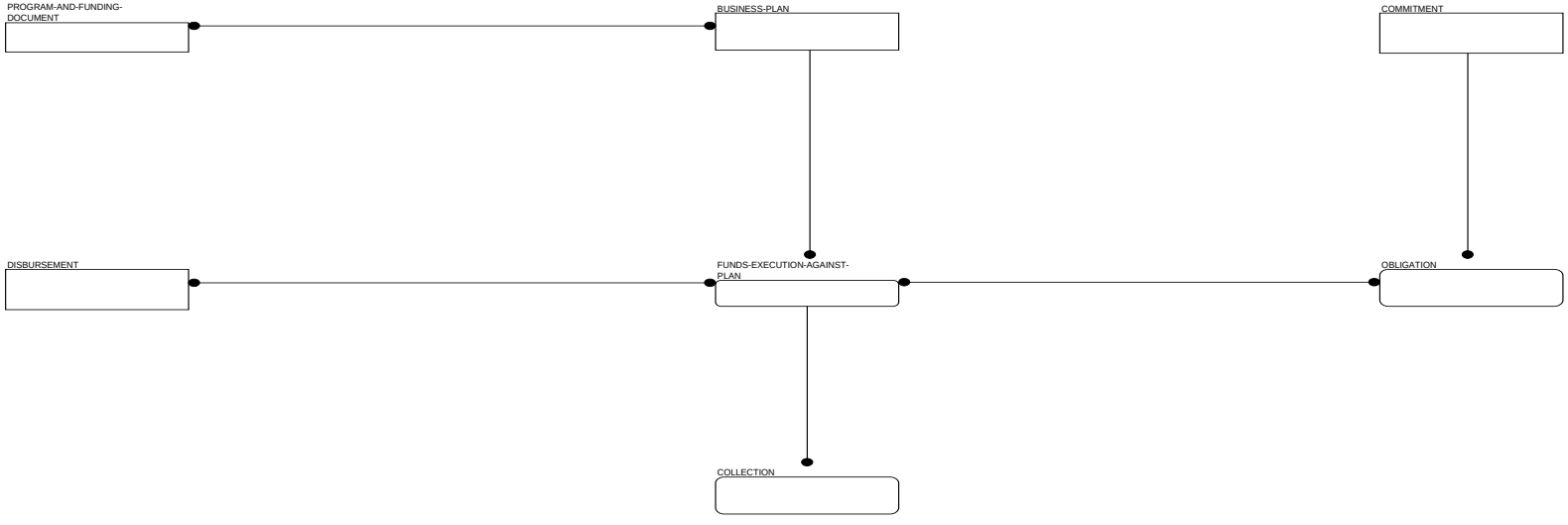


BMA - CV - 8.1- Analyze Fund Management (OV-07 Logical Data Model Subject Area)
System Architect
Fri Mar 04, 2005 14:49

Comment

The Analyze Fund Management view provides information to support the activity that manages funds that have been allotted by business plan and tracks subsequent execution of funds by monitoring commitments, obligations, and expenditures.

8.1 Analyze Fund Management



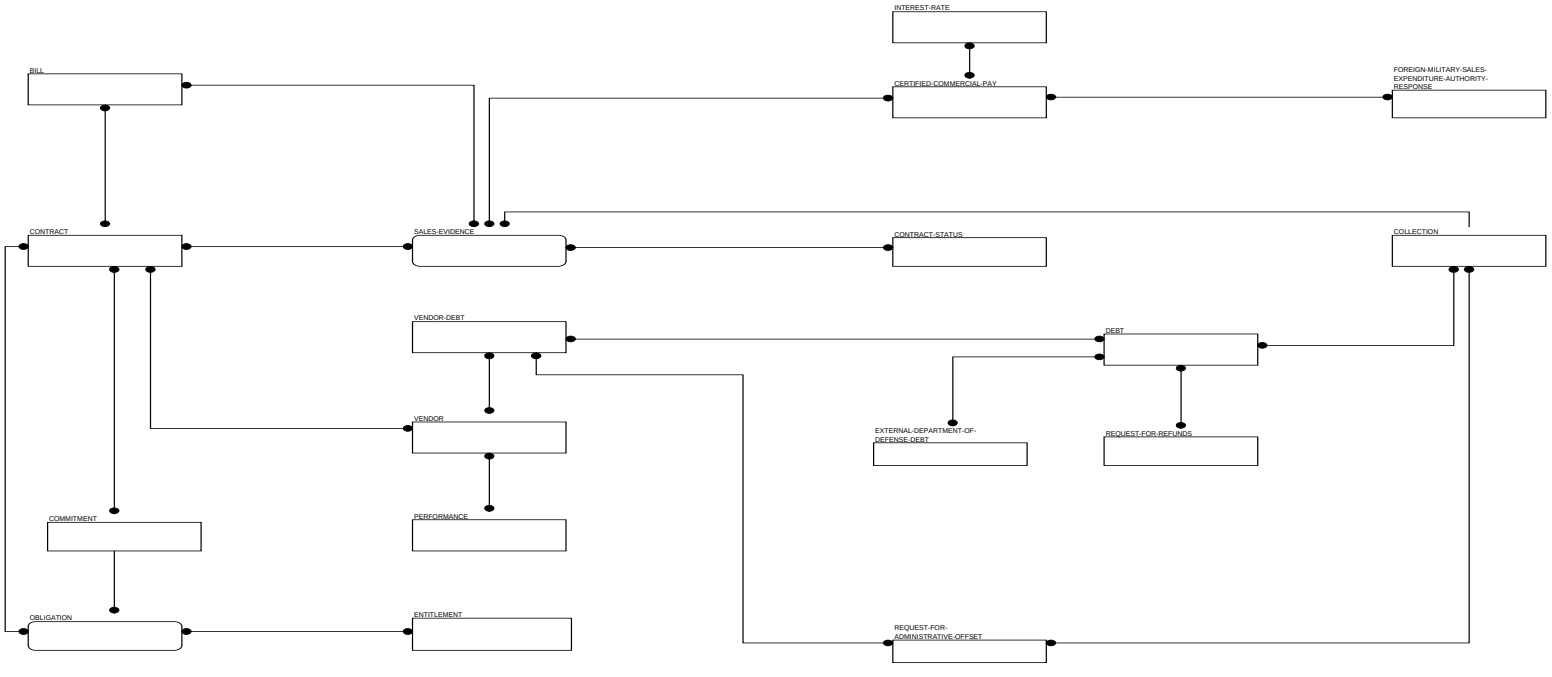
BMA - CV - 8.2 - Entitlement and Sales

BMA - CV - 8.2 - Entitlement and Sales (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 17, 2005 12:01

Comment

The Entitlements and Sales view provides data support for the activity that encompasses fund validation activities at both the commitment and obligation stages, as well as accounts payable activities associated with commercial pay operations. This activity further encompasses the management of all claims receivable accounts owed to the Department of Defense. This activity also includes the management of accounts receivable related to the sales of goods or services, to include the generation of a billing document.

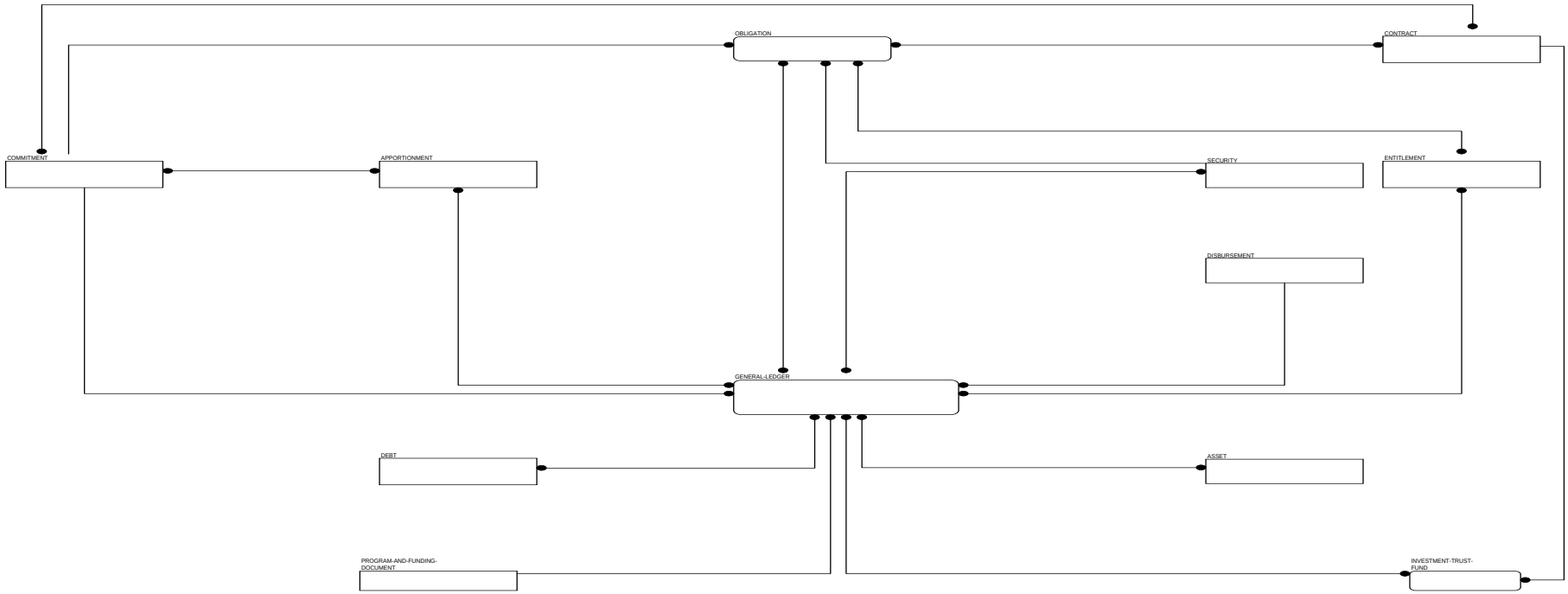
8.2 Entitlements and Sales



BMA - CV - 8.3 - US-General Ledger Transaction Management (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 16, 2005 16:59
Comment

This subject area provides supporting data that encompasses accounting for assets, liabilities, fund balances, revenues and expenses associated with the maintenance of federal funds and expenditure of federal appropriations (salaries and expenses, operation and maintenance, procurement, working capital, trust funds, etc.). In accordance with applicable federal standards (FASAB, Treasury, OMB, GAO, etc.) the activity also includes posting all financial transactions to the general ledger, as well as the closing and review processes.

8.3 General Ledger Transaction Management

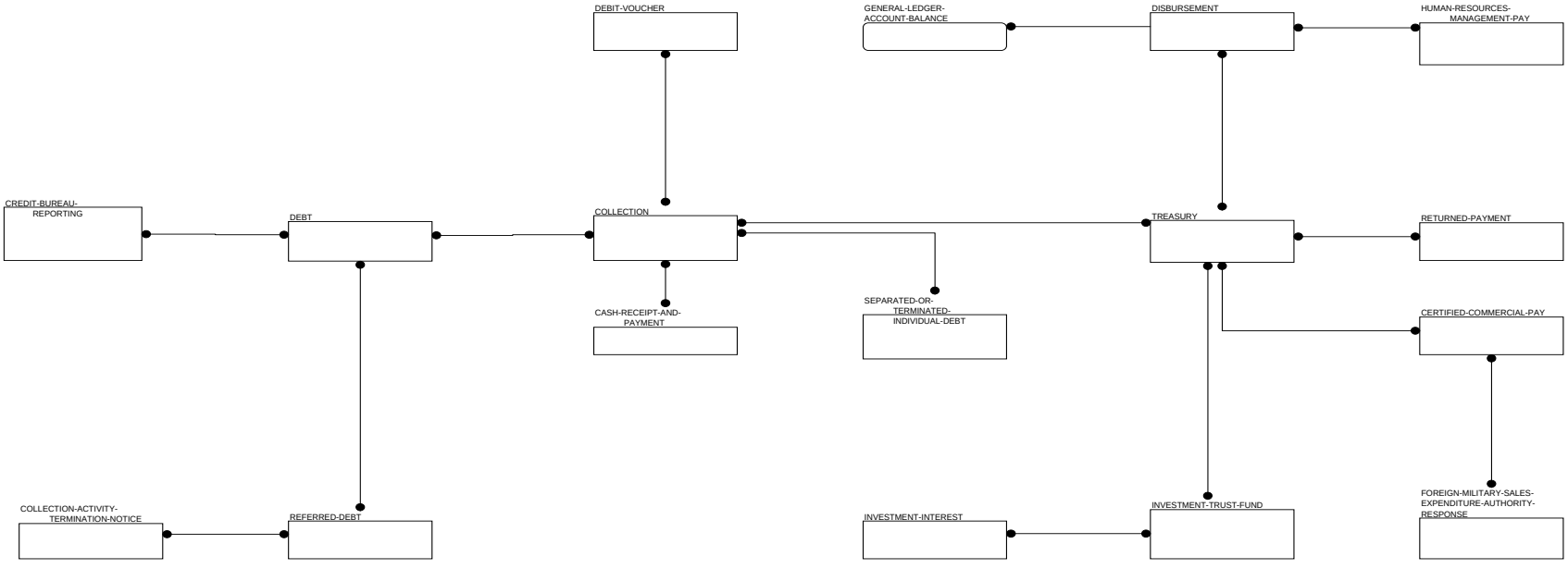


BMA - CV - 8.4 - Treasury Operations (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 16:01

Comment

The Treasury Operations view supports the activity that processes disbursements, collections, returns and replacement financial instruments and delinquent receivables for the Department of Defense. This activity also involves the management of securities held for the production of investment revenues, net of premiums and discounts.

8.4 Treasury Operations

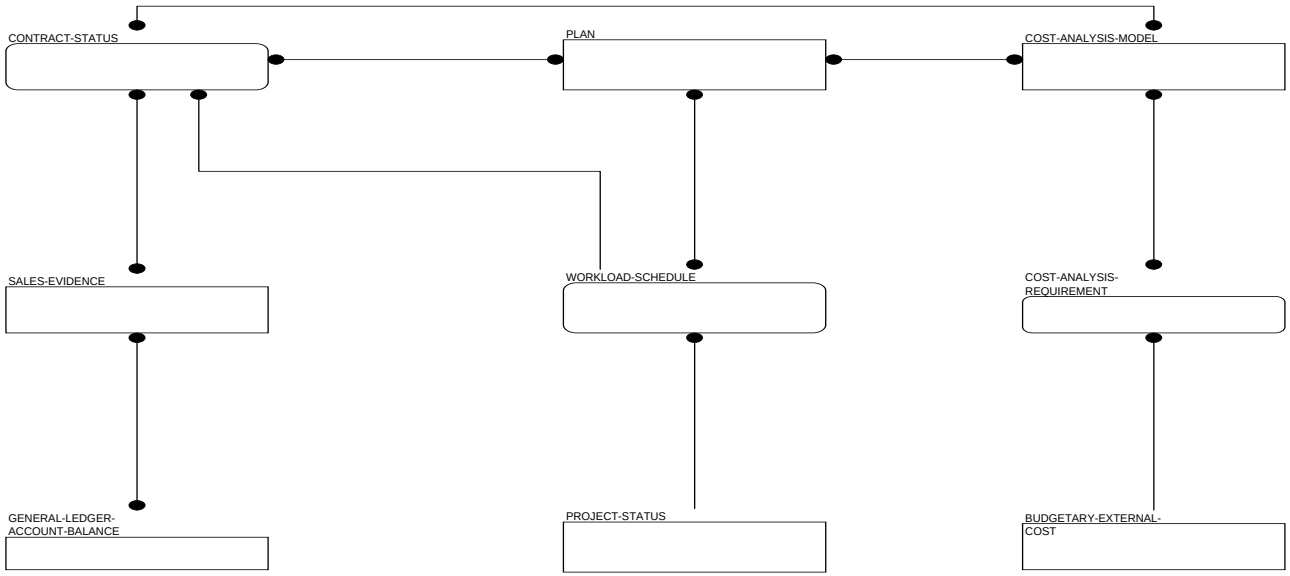


BMA - CV - 8.5 - Cost Accounting (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 16:04

Comment

This is the information that supports the activity that provides for the assembling and recording of all the elements of cost incurred to accomplish a purpose, to carry on an activity or operation, or to complete a unit of work or a specific job.

8.5 Cost Accounting

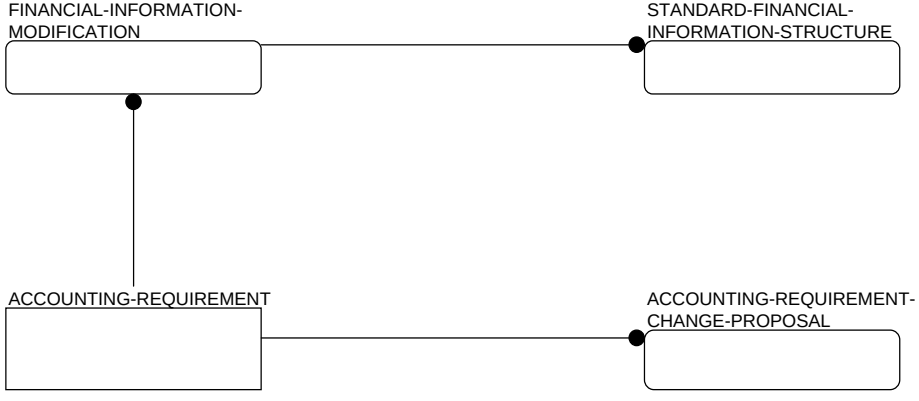


BMA - CV - 8.6 - Financial Management Governance (OV-07 Logical Data Model Subject Area)
System Architect
Thu Mar 10, 2005 16:06

Comment

The Financial Management Governance view that supports the activity that creates, maintains and disseminates policies, requirements and other directives governing the performance of financial management activities.

8.6 Financial Management Governance



LV ENTERPRISE LOGICAL DATA MODEL - LOGICIAL OVERVIEW

LV - ENTERPRISE LOGICAL DATA MODEL - LOGICAL OVERVIEW (DV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:29
Comment

This logical data model view is a user-friendly, high level, technical summary that depicts several important data entities representing each Domain and their integration within the Business Mission Area.

The integration among these entities is shown via some of their major relationships and connecting entities. To simplify the presentation, connecting entities are displayed without their definitions.

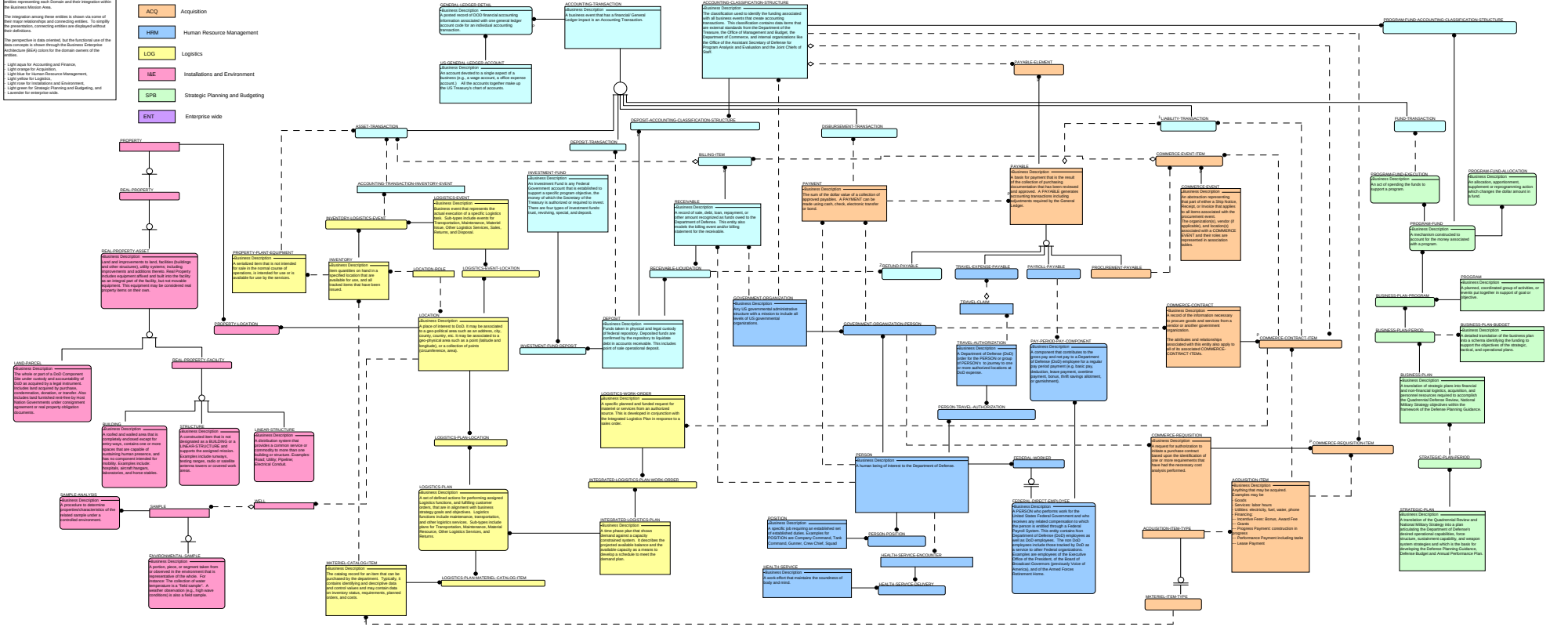
The perspective is data oriented, but the functional use of the data concepts is shown through the Business Enterprise Architecture (BEA) colors for the domain owners of the entities.

- Light aqua for Accounting and Finance,
- Light orange for Acquisition,
- Light blue for Human Resource Management,
- Light yellow for Logistics,
- Light rose for Installations and Environment,
- Light green for Strategic Planning and Budgeting, and
- Lavender for enterprise wide.

BEA DOMAIN COLORS

ACCFIN	Accounting and Finance
ACQ	Acquisition
HRM	Human Resource Management
LOG	Logistics
I&E	Installations and Environment
SPB	Strategic Planning and Budgeting
ENT	Enterprise wide

ENTERPRISE LOGICAL DATA MODEL - LOGICAL OVERVIEW



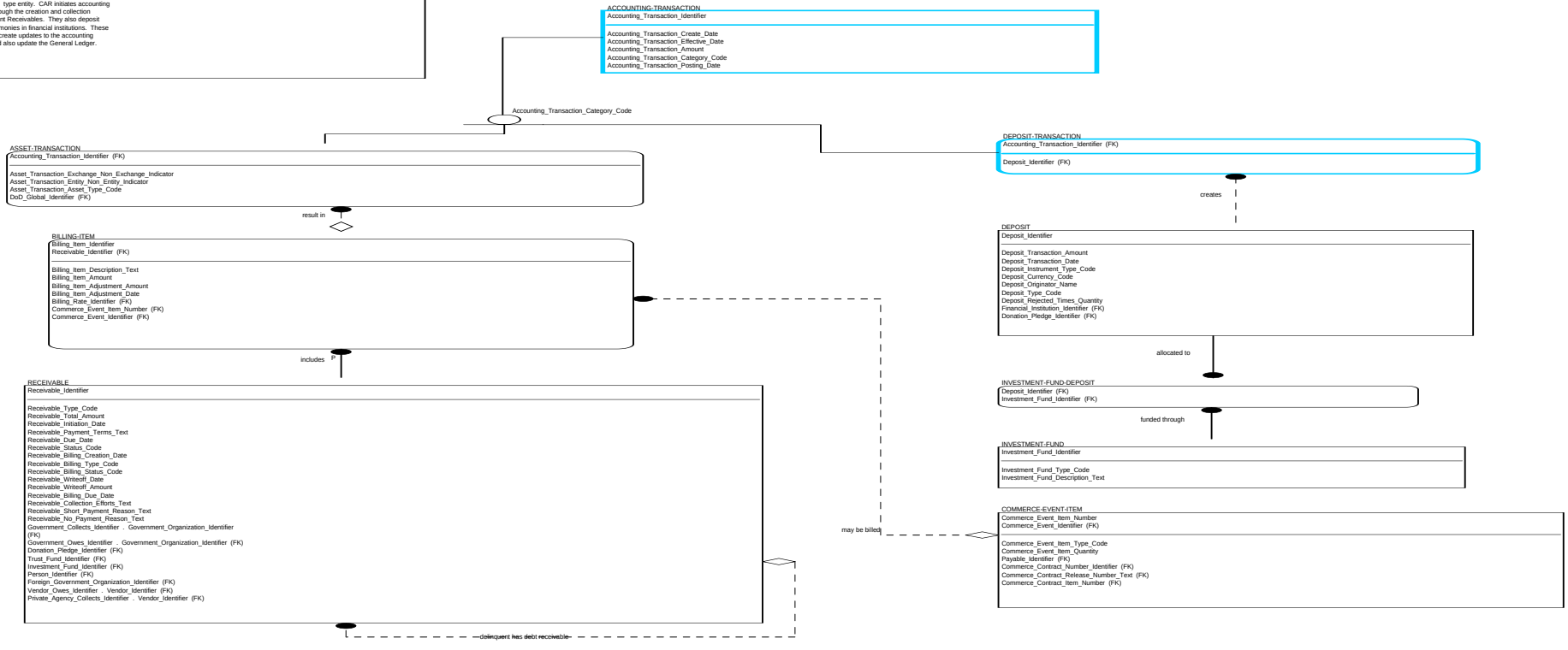
LV - ACC - Accounting / CAR

LV - ACC - Accounting / CAR (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:29

Comment

The purpose of this diagram is to show the entry/touch points with the Collections and Receivables (CAR) entities as they impact an ACCOUNTING-TRANSACTION through the sub-type entity. CAR initiates accounting transactions through the creation and collection of Account Receivables. They also deposit monies in financial institutions. These transactions create updates to the accounting system and also update the General Ledger.

FMD - Accounting / CAR



LV - ACC - Accounting / HRM (OV-07 Logical Data Model
Subject Area)
System Architect
Wed Mar 30, 2005 12:30

Comment

The purpose of this diagram is to show the entry/touch points with the Human Resources Management (HRM) entities as they impact an ACCOUNTING-TRANSACTION through the sub-type entity. HRM initiates accounting transactions through payroll disbursements and accurals. They also affect accounting transactions for benefits, entitlements, deductions, special pay, and also Travel Pay and obligations. These transactions create updates to the accounting system and also update the General Ledger.

FMD - Accounting / HRM

ACCOUNTING-TRANSACTION
Accounting_Transaction_Identifier

Accounting_Transaction_Create_Date
Accounting_Transaction_Effective_Date
Accounting_Transaction_Amount
Accounting_Transaction_Category_Code
Accounting_Transaction_Posting_Date

Accounting_Transaction_Category_Code

DISBURSEMENT-TRANSACTION
Accounting_Transaction_Identifier (FK)

Payment_Transaction_Identifier (FK)

results in an

LIABILITY-TRANSACTION
Accounting_Transaction_Identifier (FK)

Liability_Transaction_Covered_Uncovered_Indicator
Country_Code
Country_Identifier (FK)
Payable_Identifier (FK)
Commerce_Contract_Number_Identifier (FK)

result in

PAYMENT
Payment_Transaction_Identifier

Payment_Status_Code
Payment_Amount
Payment_Net_Paid_Amount
Payment_Type_Code
Payment_Wire_Transfer_Identifier
Payment_Date
Government_Organization_Role_Type_Identifier (FK)
Person_Organization_Role_Code (FK)
Government_Organization_Identifier (FK)
Government_Organization_Person_Begin_Calendar_Date_Time (FK)
Person_Identifier (FK)
Financial_Institution_Identifier (FK)

covers

PAYABLE
Payable_Identifier

Payable_Status_Code
Payable_Gross_Due_Amount
Payable_Scheduled_Due_Date
Payment_Transaction_Identifier (FK)
Payable_Type_Code (FK)

TRAVEL-EXPENSE-PAYABLE
Payable_Identifier (FK)

PAYROLL-PAYABLE
Payable_Identifier (FK)

PAY-PERIOD-GARNISHMENT
Pay_Period_Garnishment_Identifier

Pay_Period_Garnishment_Amount
Payable_Identifier (FK)
Pay_Period_Identifier (FK)
Person_Debt_Identifier (FK)

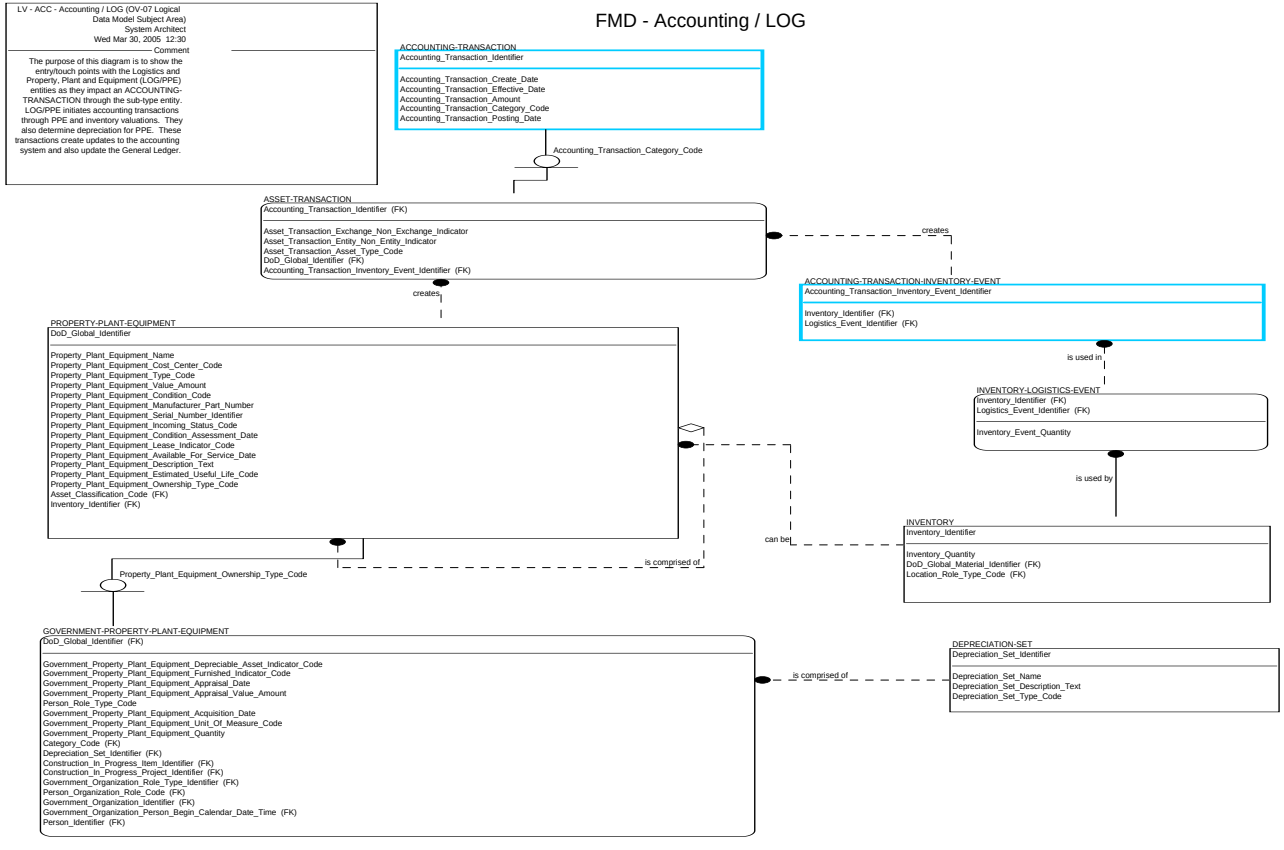
is aggregated within

is subtracted from

LV - ACC - Accounting / LOG (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:30
– Comment

The purpose of this diagram is to show the entry/touch points with the Logistics and Property, Plant and Equipment (LOG/PPE) entities as they impact an ACCOUNTING-TRANSACTION through the sub-type entity. LOG/PPE initiates accounting transactions through PPE and inventory valuations. They also determine depreciation for PPE. These transactions create updates to the accounting system and also update the General Ledger.

FMD - Accounting / LOG

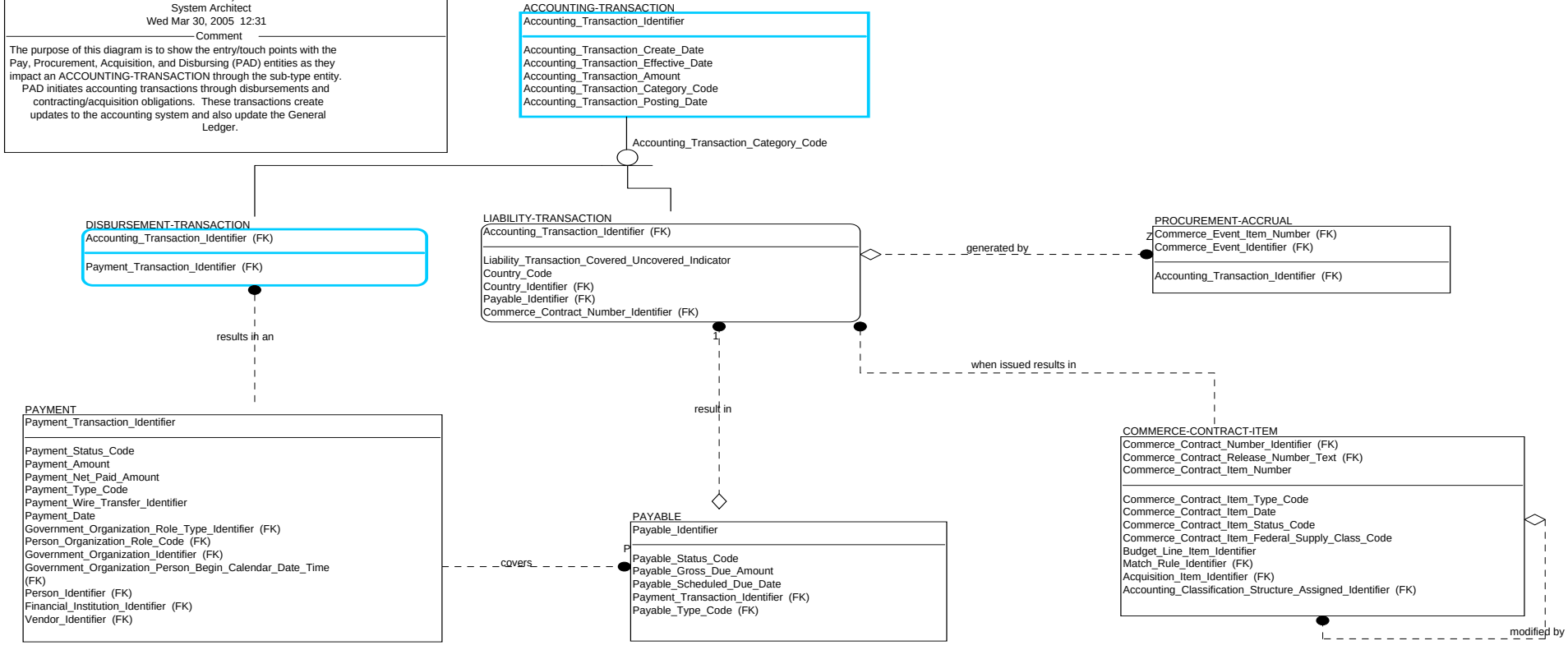


FMD - Accounting / PAD

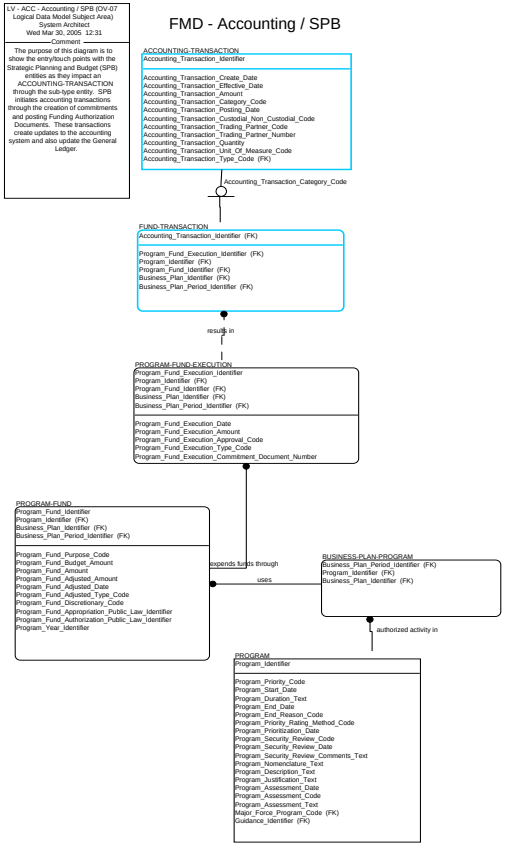
LV - ACC - Accounting / PAD (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:31

Comment

The purpose of this diagram is to show the entry/touch points with the Pay, Procurement, Acquisition, and Disbursing (PAD) entities as they impact an ACCOUNTING-TRANSACTION through the sub-type entity. PAD initiates accounting transactions through disbursements and contracting/acquisition obligations. These transactions create updates to the accounting system and also update the General Ledger.



LV - ACC - Accounting / SPB

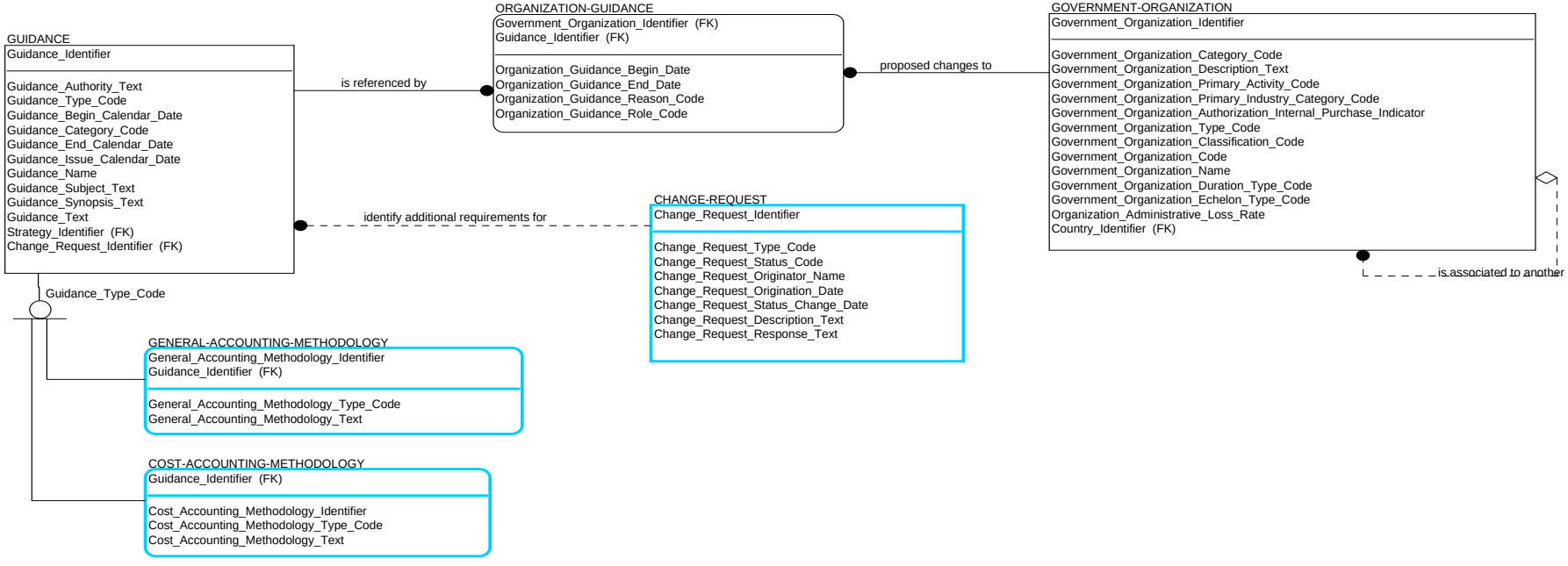


LV - ACC - Accounting Guidance (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:31

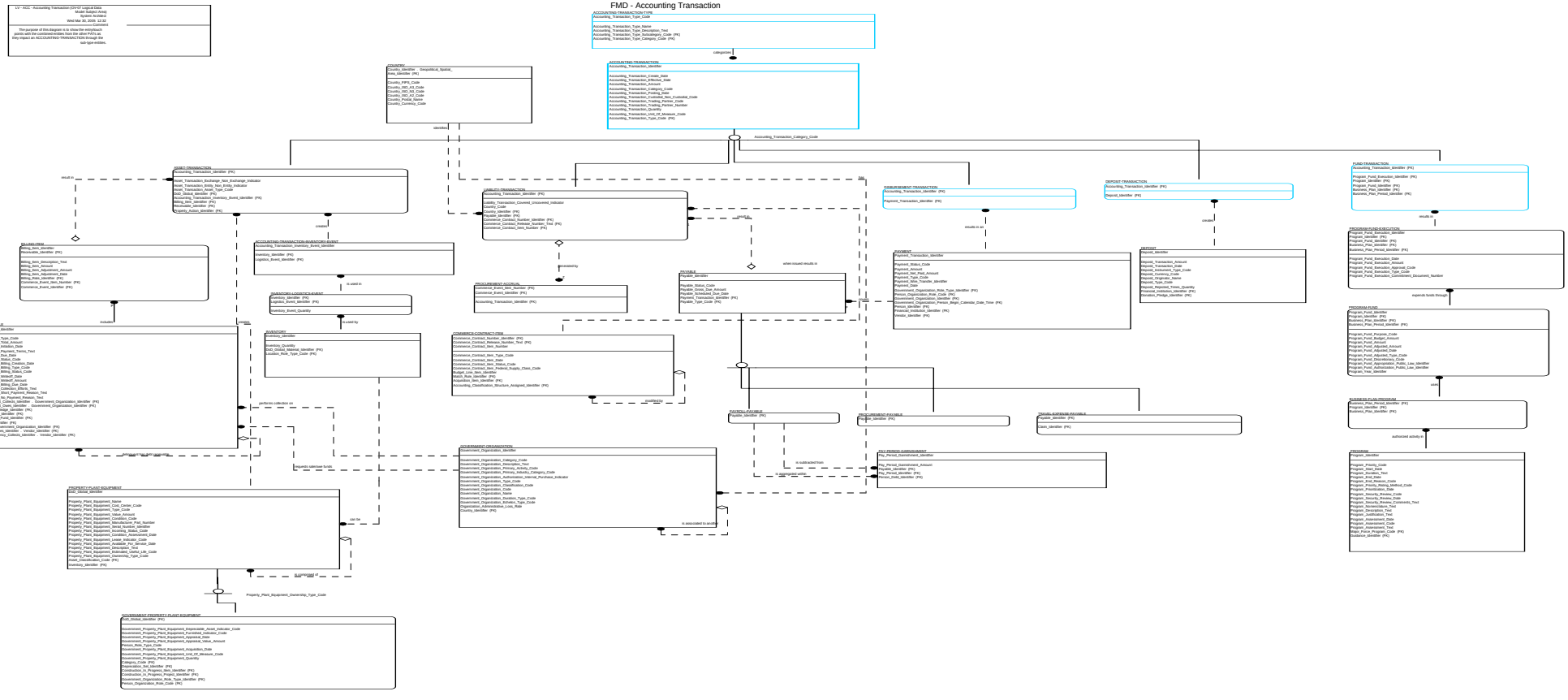
Comment

This diagram represents the government and accounting methodology guidance that drives the BEA accounting processes, including change requests procedures.

FMD - Accounting Guidance



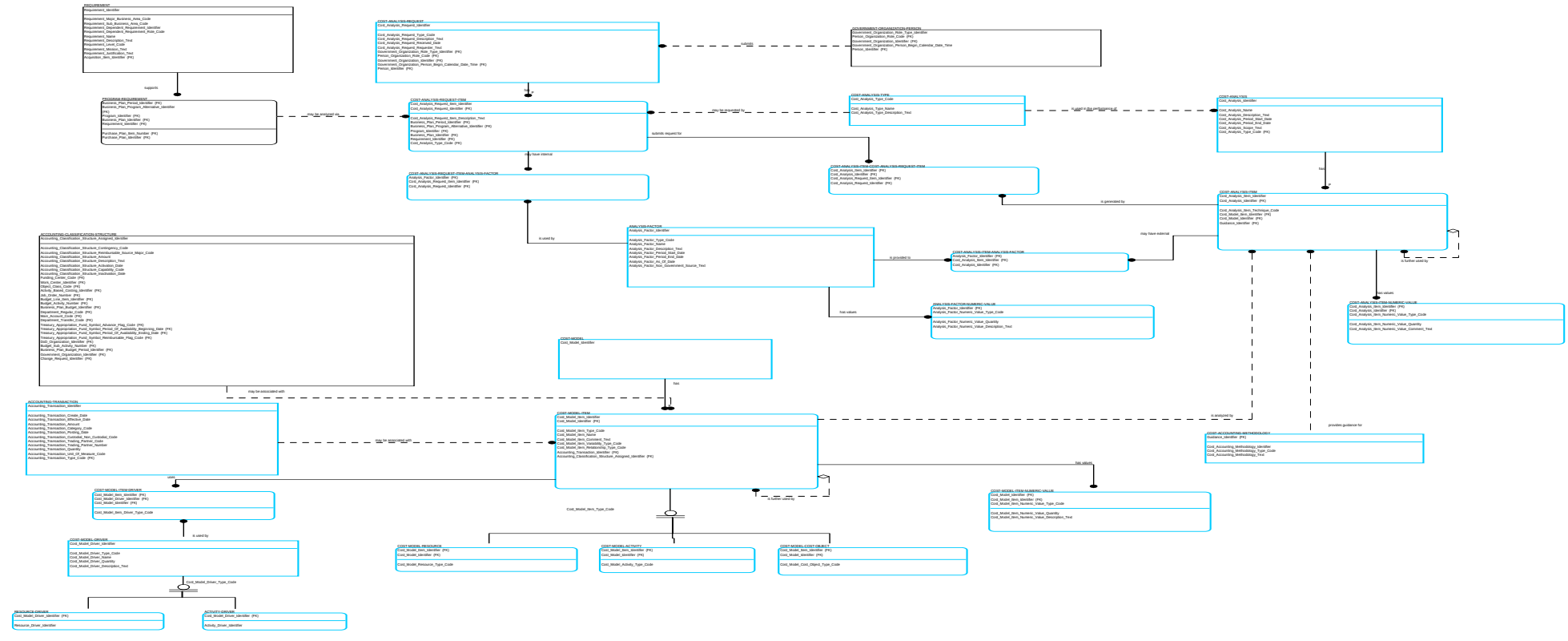
LV - ACC - Accounting Transaction



LV - ACC - Cost

LV - ACC - Cost (DV-07 Logical Data Model Subject Area)
Author: Andy
Wed Mar 30, 2005 12:32

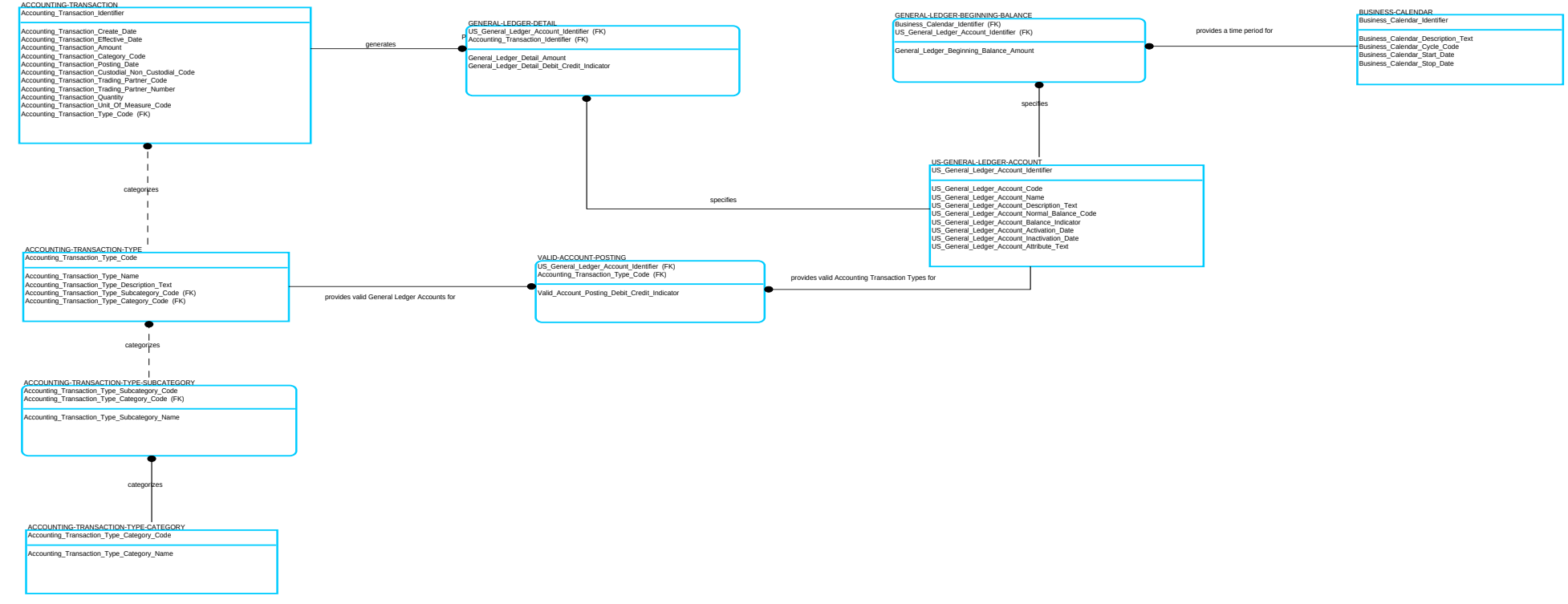
FMD - Cost



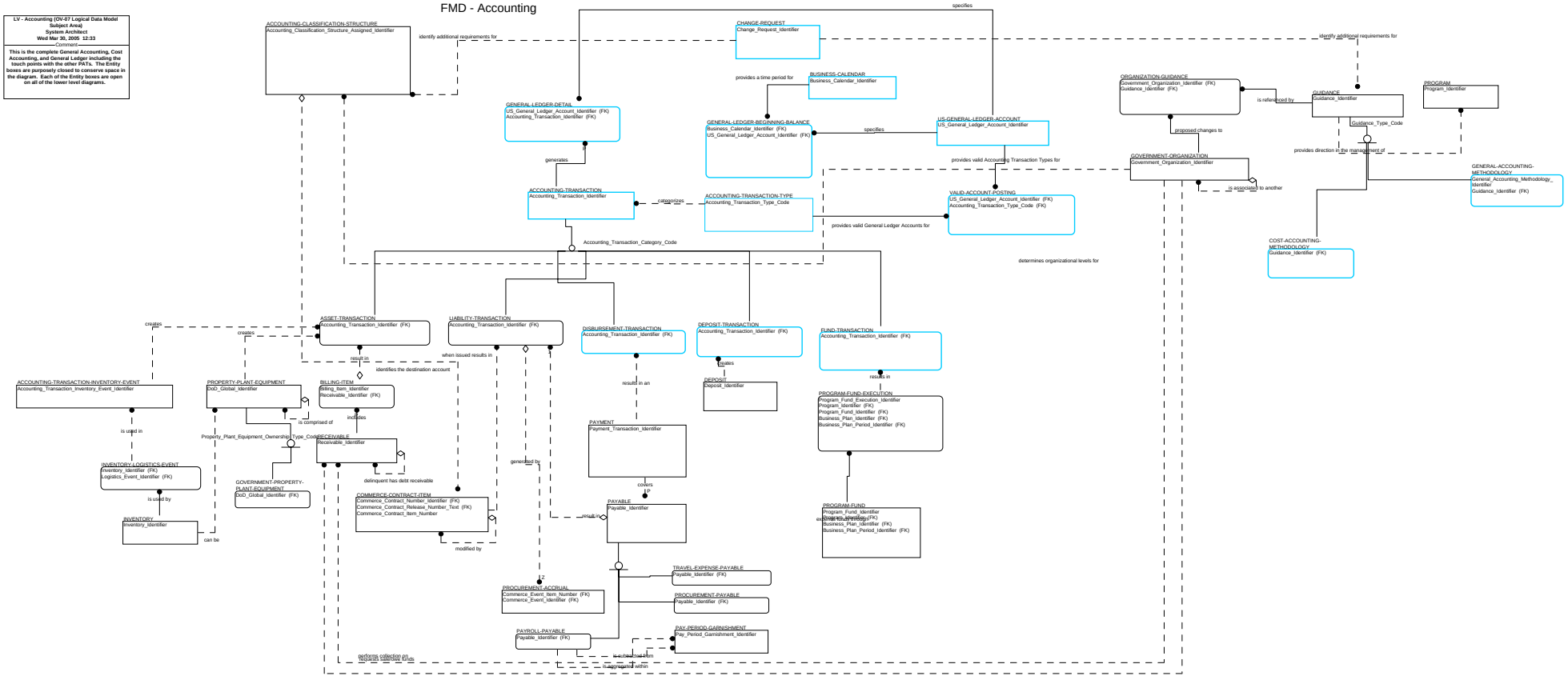
LV - ACC - General Ledger

LV - ACC - General Ledger (OV-07 Logical Data Model Subject Area)
System Architect
Mon Mar 07, 2005 14:32
Comment
The purpose of this diagram is to show the entities involved with the General Ledger aspect of General Accounting.

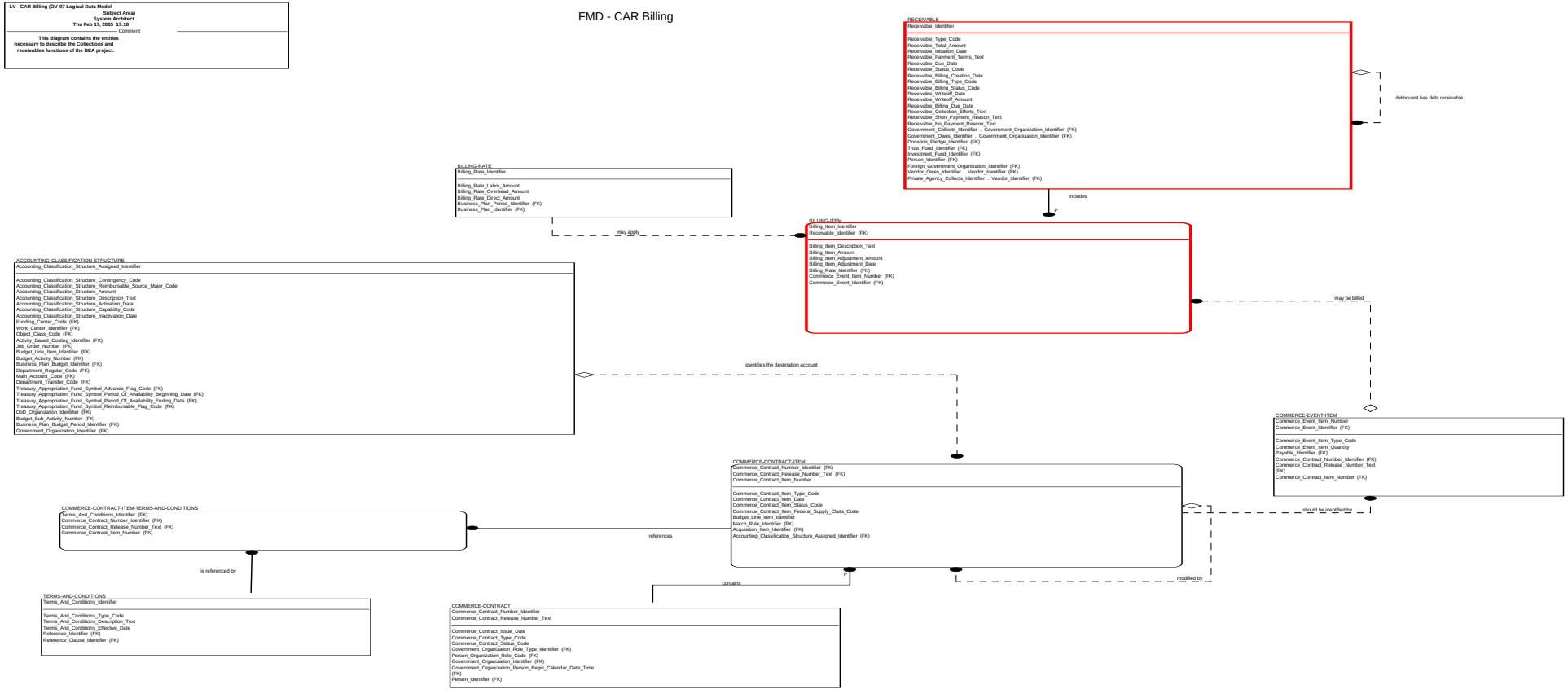
FMD - General Ledger



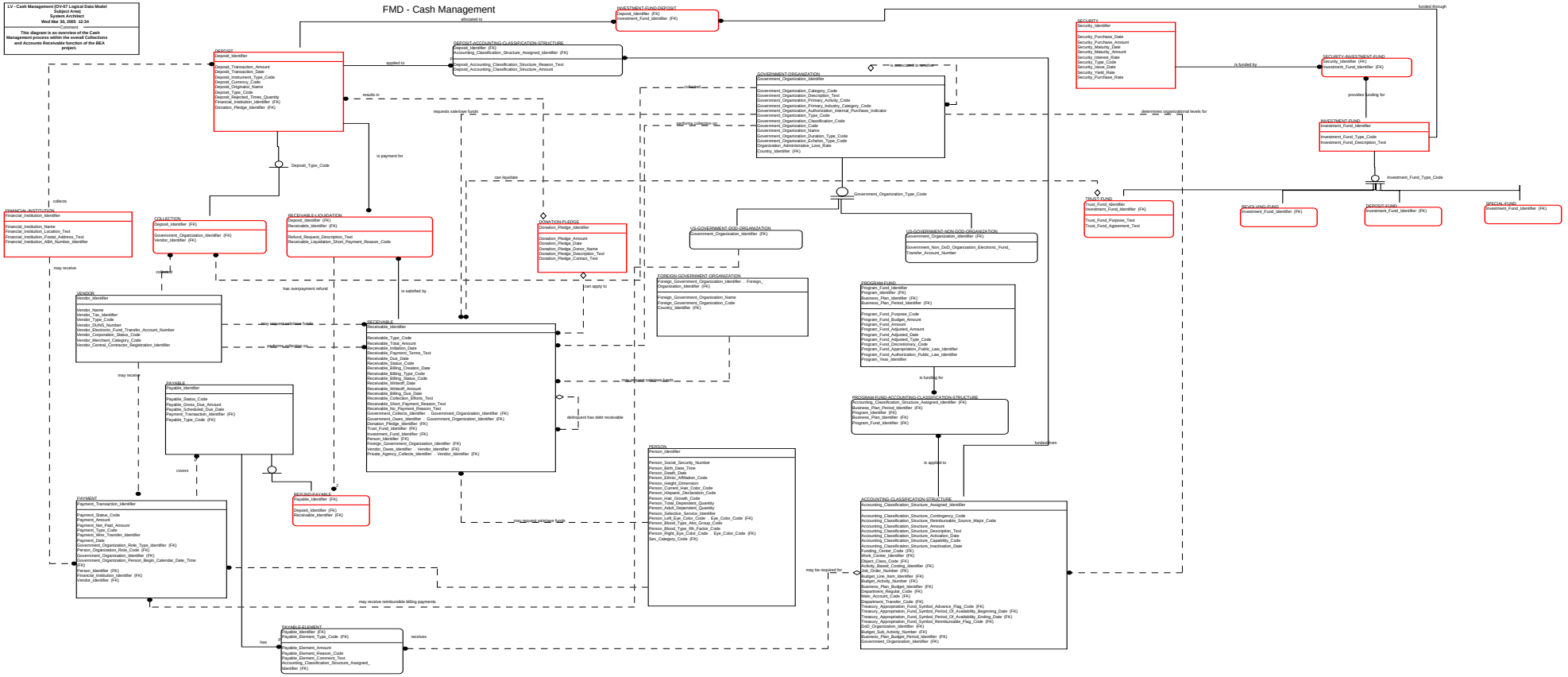
LV - Accounting



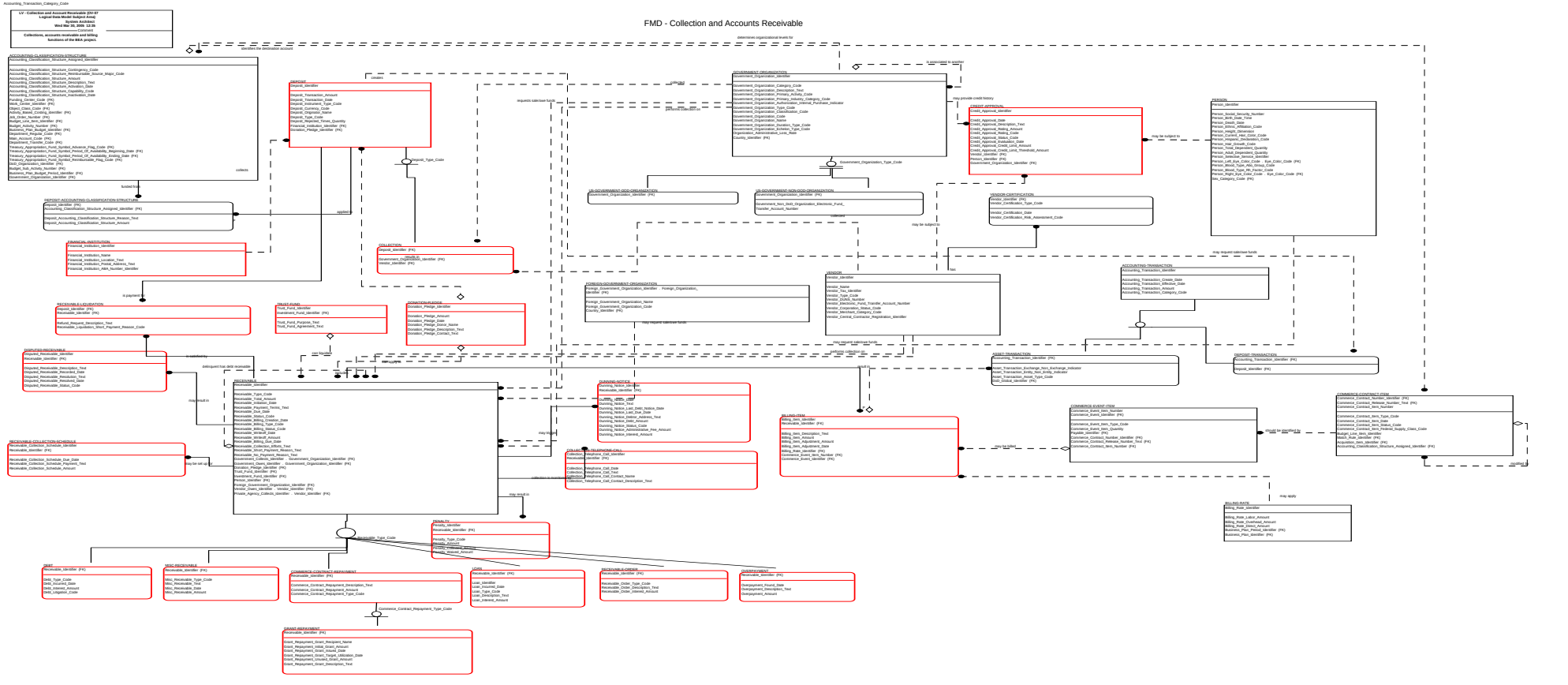
LV - CAR Billing



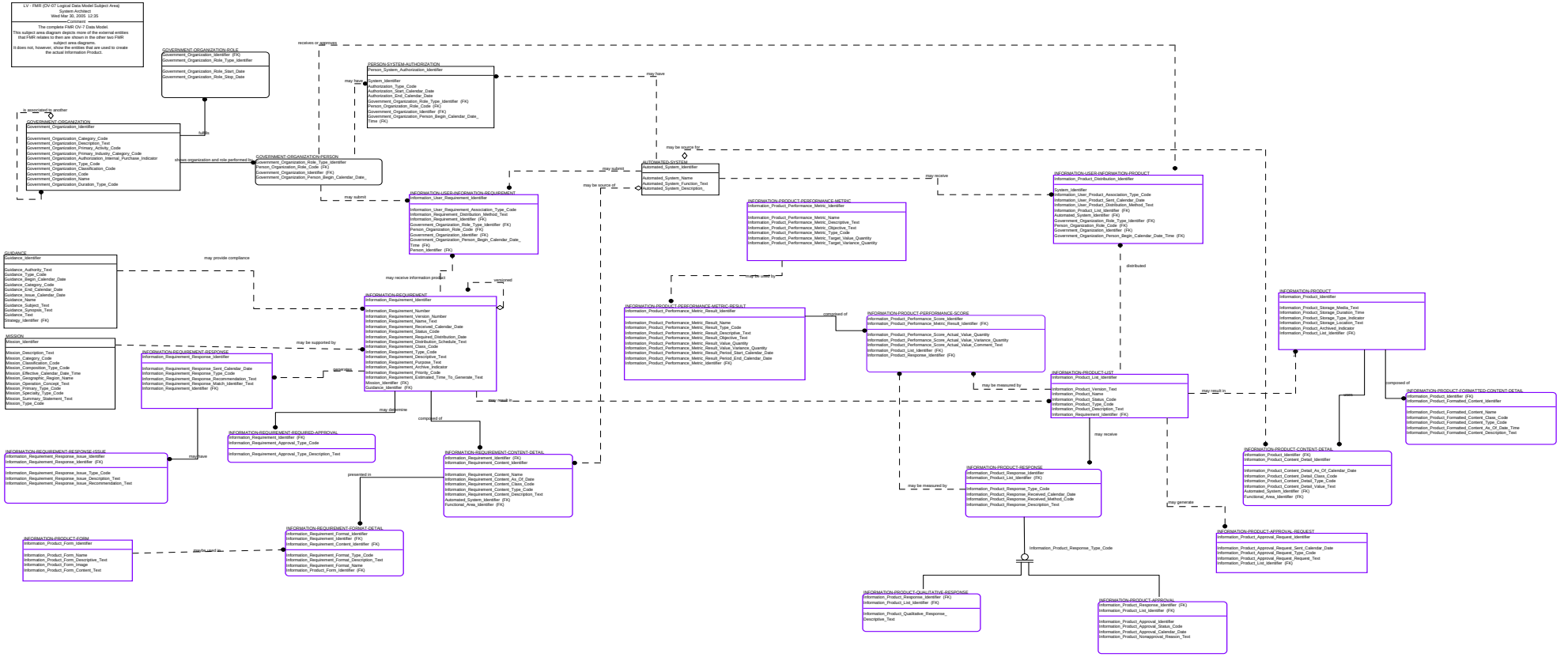
LV - Cash Management



LV - Collection and Account Receivable



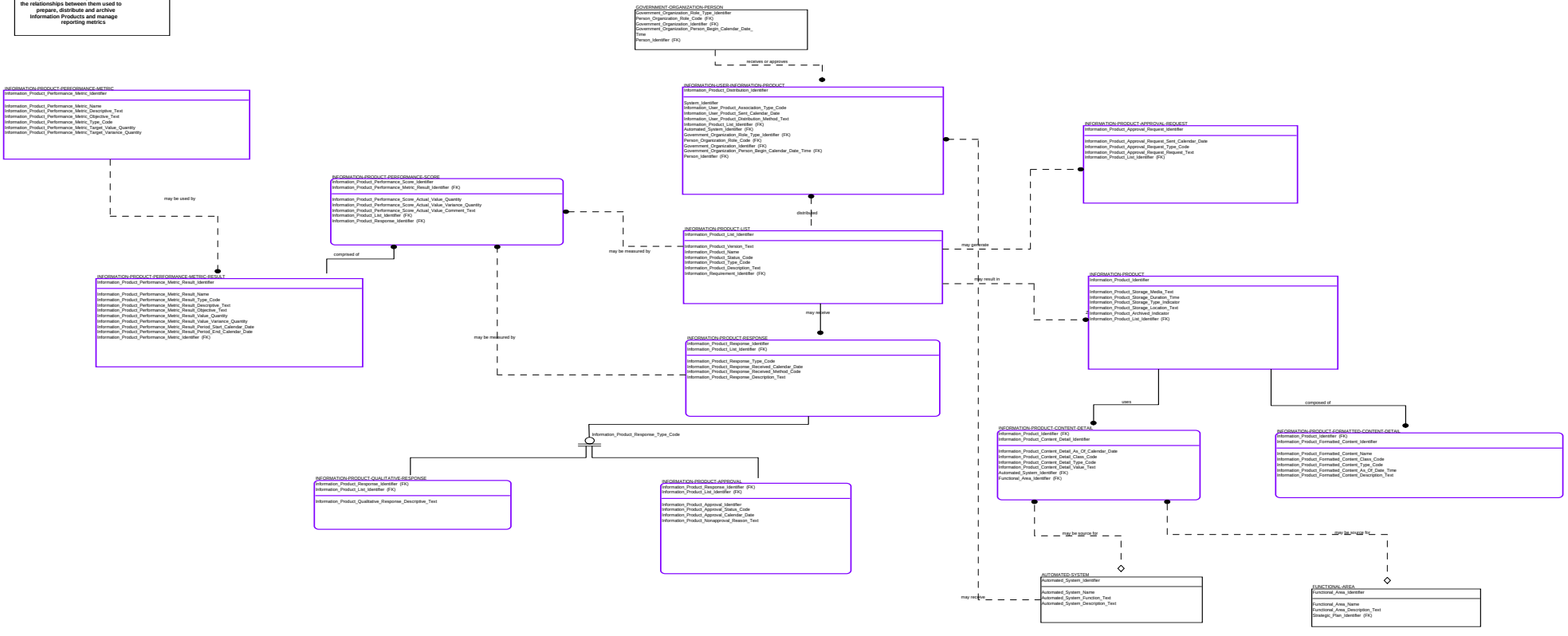
FMD - Entire FMR Logical Data Model Diagram OV-07



LV - FMR - Information Product Management

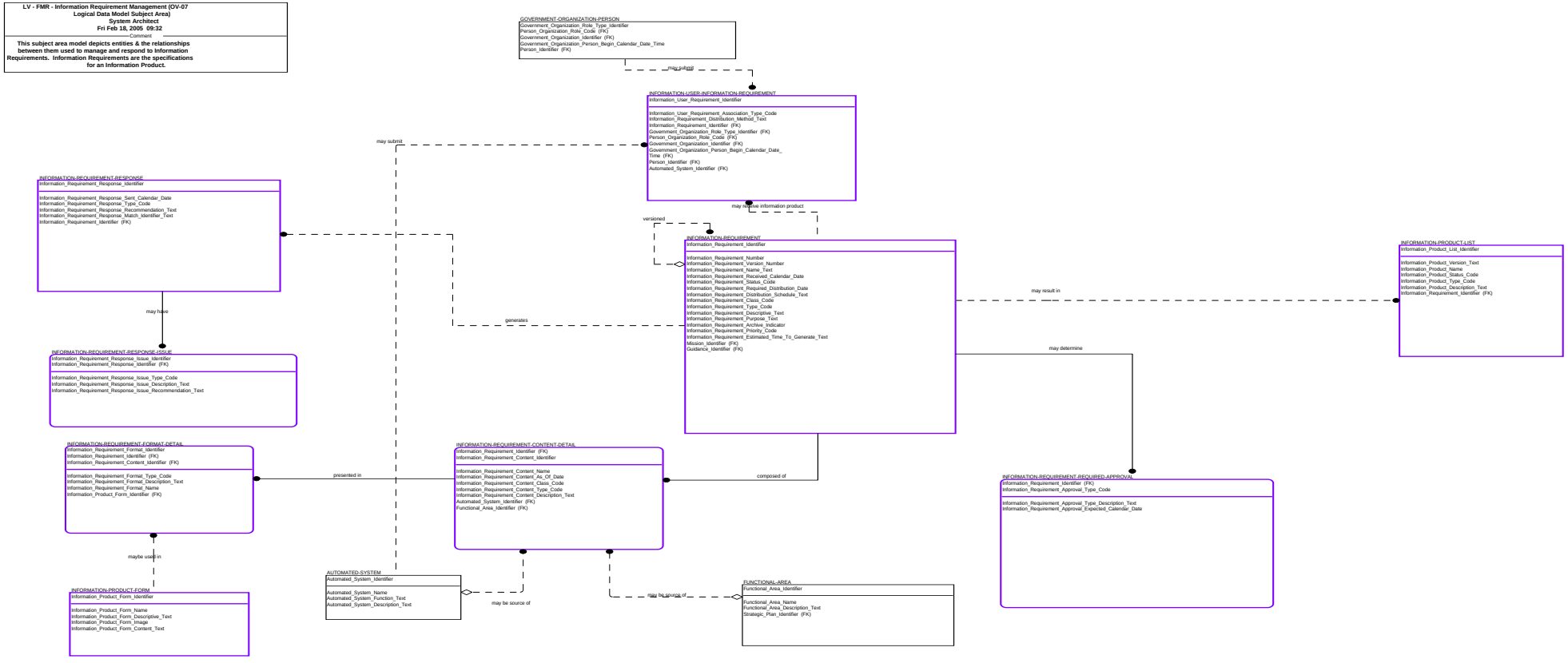
LV - FMR - Information Product Management (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:36
—Comment—
This subject area model depicts entities & the relationships between them used to prepare, distribute and archive Information Products and manage reporting metrics

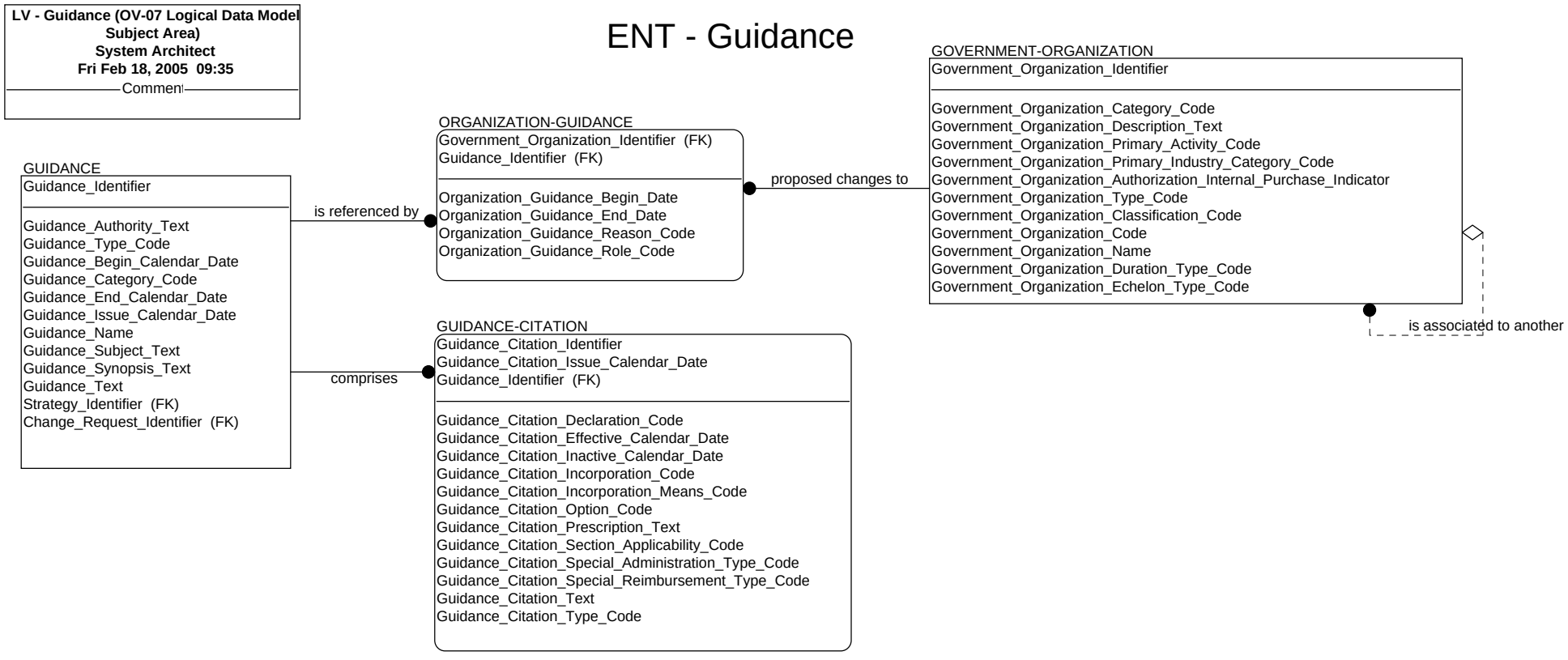
FMD - Information Product Management Logical Data Model Diagram OV-07



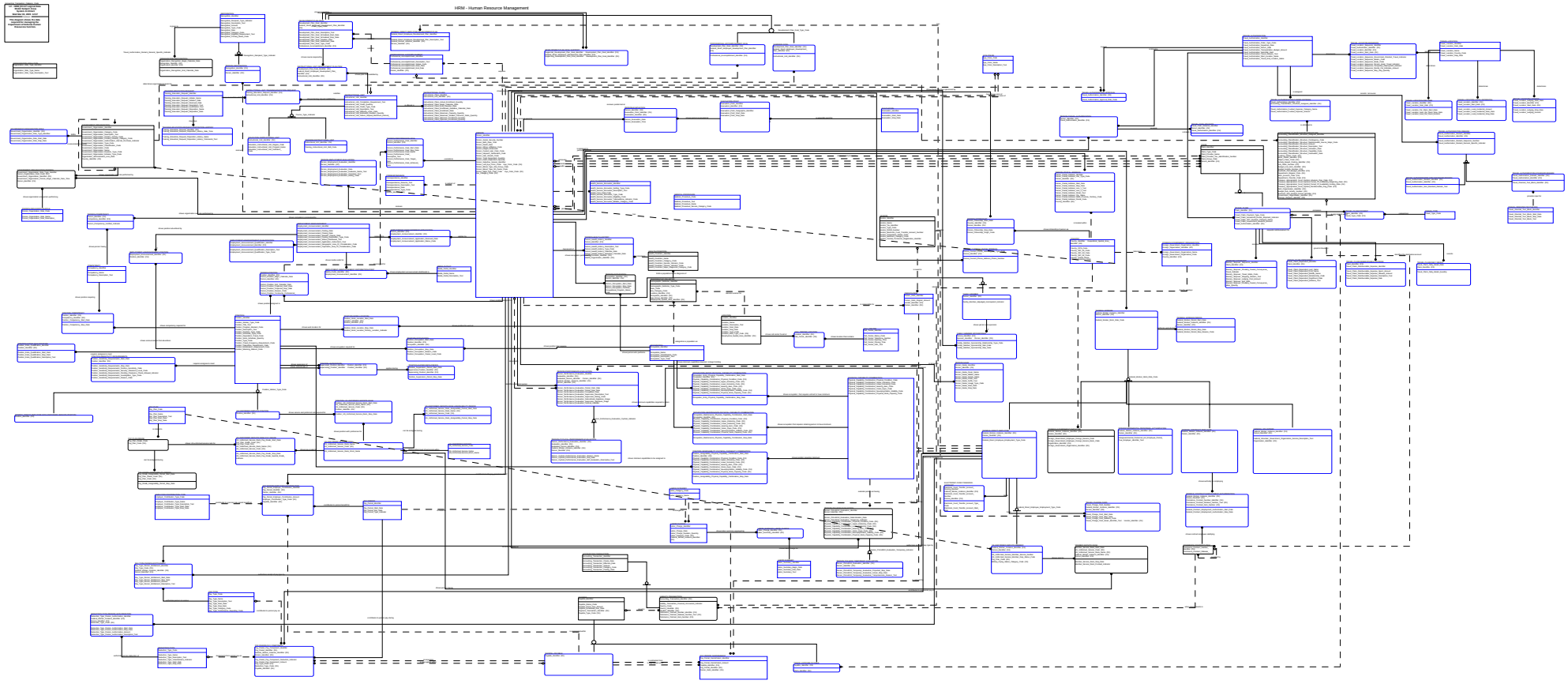
LV - FMR - Information Requirement Management

FMD - Information Requirement Management Logical Data Model Diagram OV-07

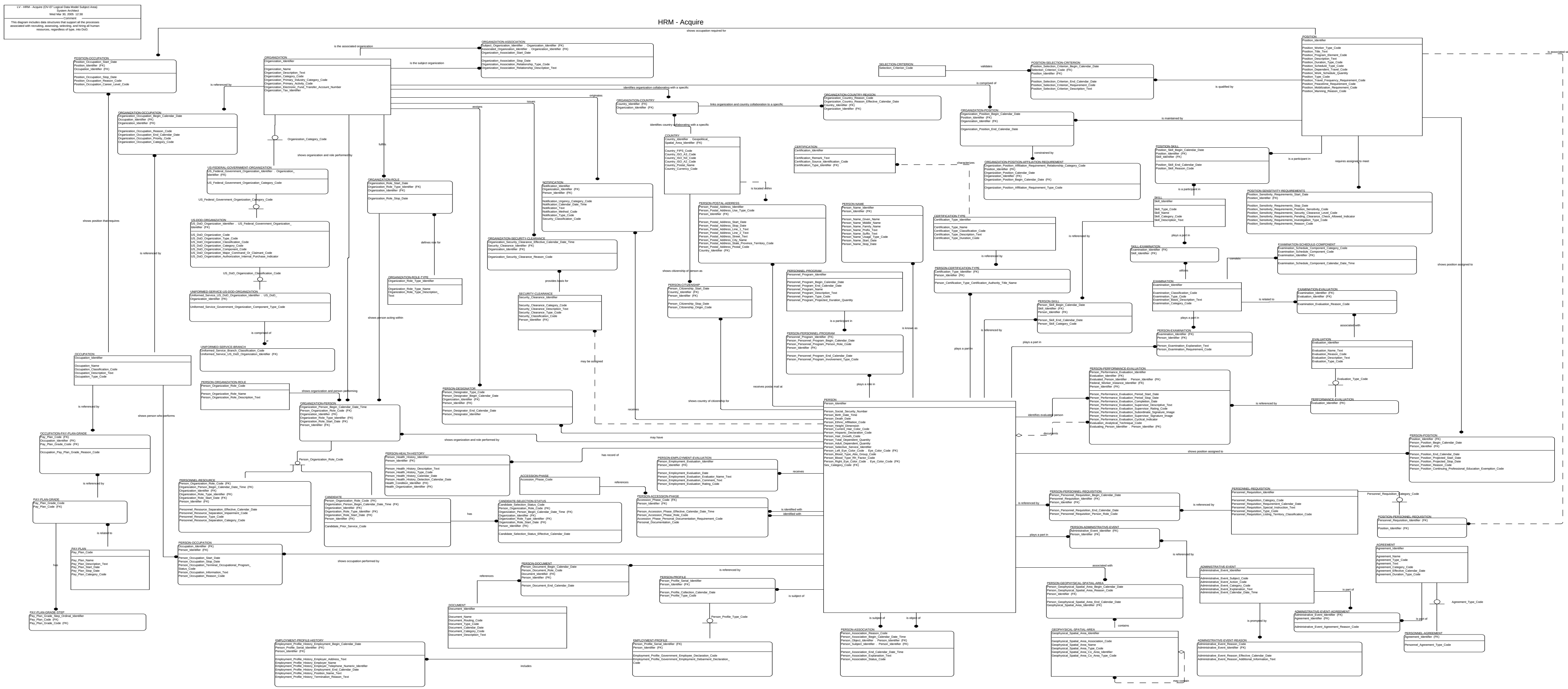



LV - Guidance (OV-07 Logical Data Model Subject Area)
System Architect
Fri Feb 18, 2005 09:35
Commen
ENT - Guidance
GUIDANCE
Guidance_Identifier
Guidance_Authority_Text
Guidance_Type_Code
Guidance_Begin_Calendar_Date
Guidance_Category_Code
Guidance_End_Calendar_Date
Guidance_Issue_Calendar_Date
Guidance_Name
Guidance_Subject_Text
Guidance_Synopsis_Text
Guidance_Text
Strategy_Identifier (FK)
Change_Request_Identifier (FK)
is referenced by
comprises
ORGANIZATION-GUIDANCE
Government_Organization_Identifier (FK)
Guidance_Identifier (FK)
Organization_Guidance_Begin_Date
Organization_Guidance_End_Date
Organization_Guidance_Reason_Code
Organization_Guidance_Role_Code
GUIDANCE-CITATION
Guidance_Citation_Identifier
Guidance_Citation_Issue_Calendar_Date
Guidance_Identifier (FK)
Guidance_Citation_Declaration_Code
Guidance_Citation_Effective_Calendar_Date
Guidance_Citation_Inactive_Calendar_Date
Guidance_Citation_Incorporation_Code
Guidance_Citation_Incorporation_Means_Code
Guidance_Citation_Option_Code
Guidance_Citation_Prescription_Text
Guidance_Citation_Section_Applicability_Code
Guidance_Citation_Special_Administration_Type_Code
Guidance_Citation_Special_Reimbursement_Type_Code
Guidance_Citation_Text
Guidance_Citation_Type_Code
proposed changes to
GOVERNMENT-ORGANIZATION
Government_Organization_Identifier
Government_Organization_Category_Code
Government_Organization_Description_Text
Government_Organization_Primary_Activity_Code
Government_Organization_Primary_Industry_Category_Code
Government_Organization_Authorization_Internal_Purchase_Indicator
Government_Organization_Type_Code
Government_Organization_Classification_Code
Government_Organization_Code
Government_Organization_Name
Government_Organization_Duration_Type_Code
Government_Organization_Echelon_Type_Code
is associated to another

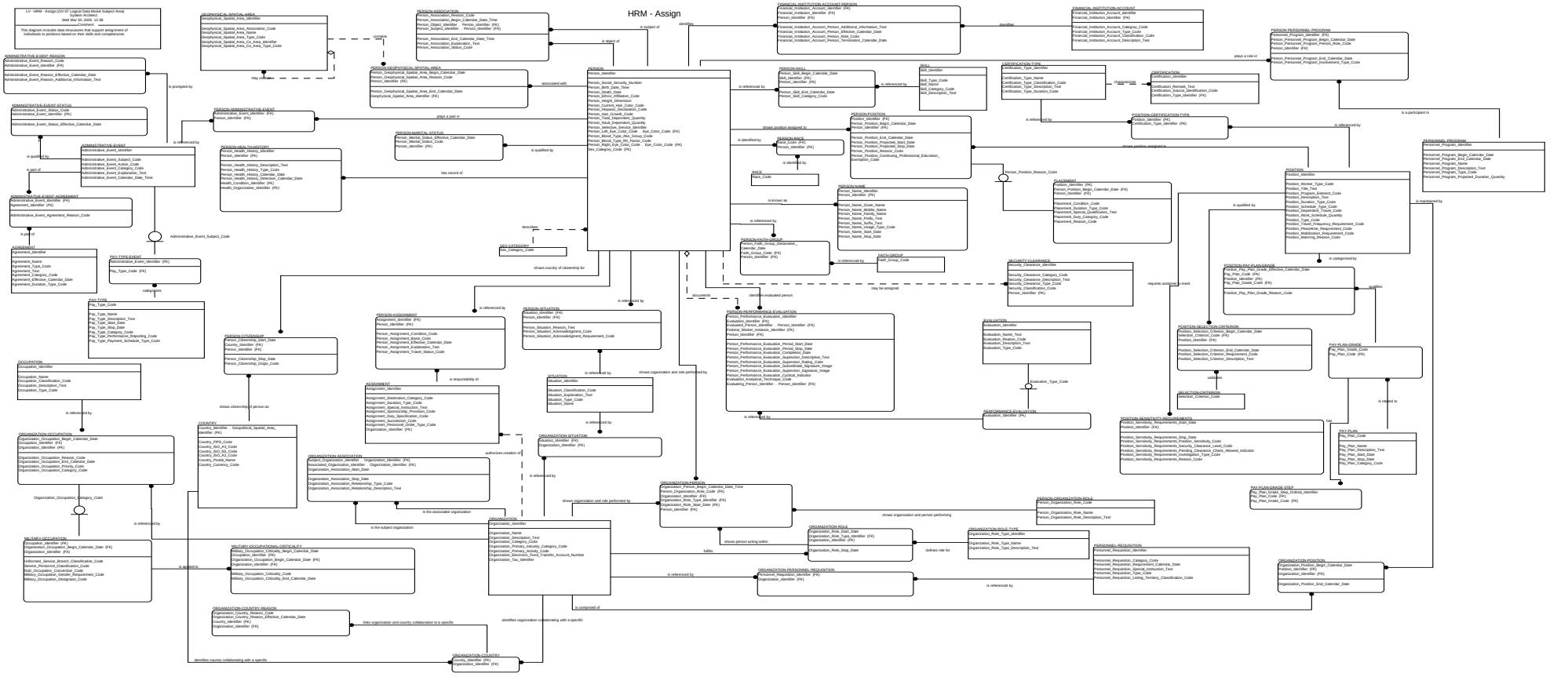
LV - HRM



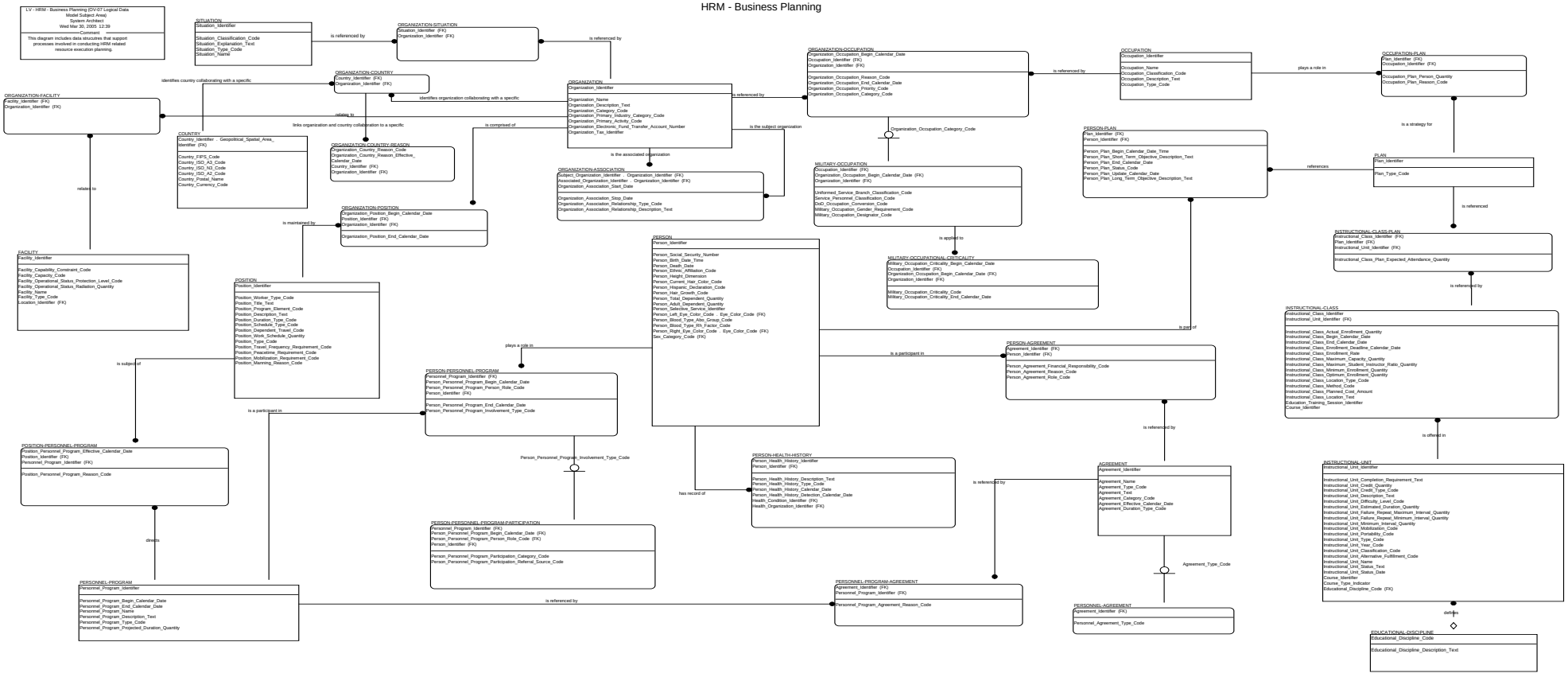
LV - HRM - Acquire



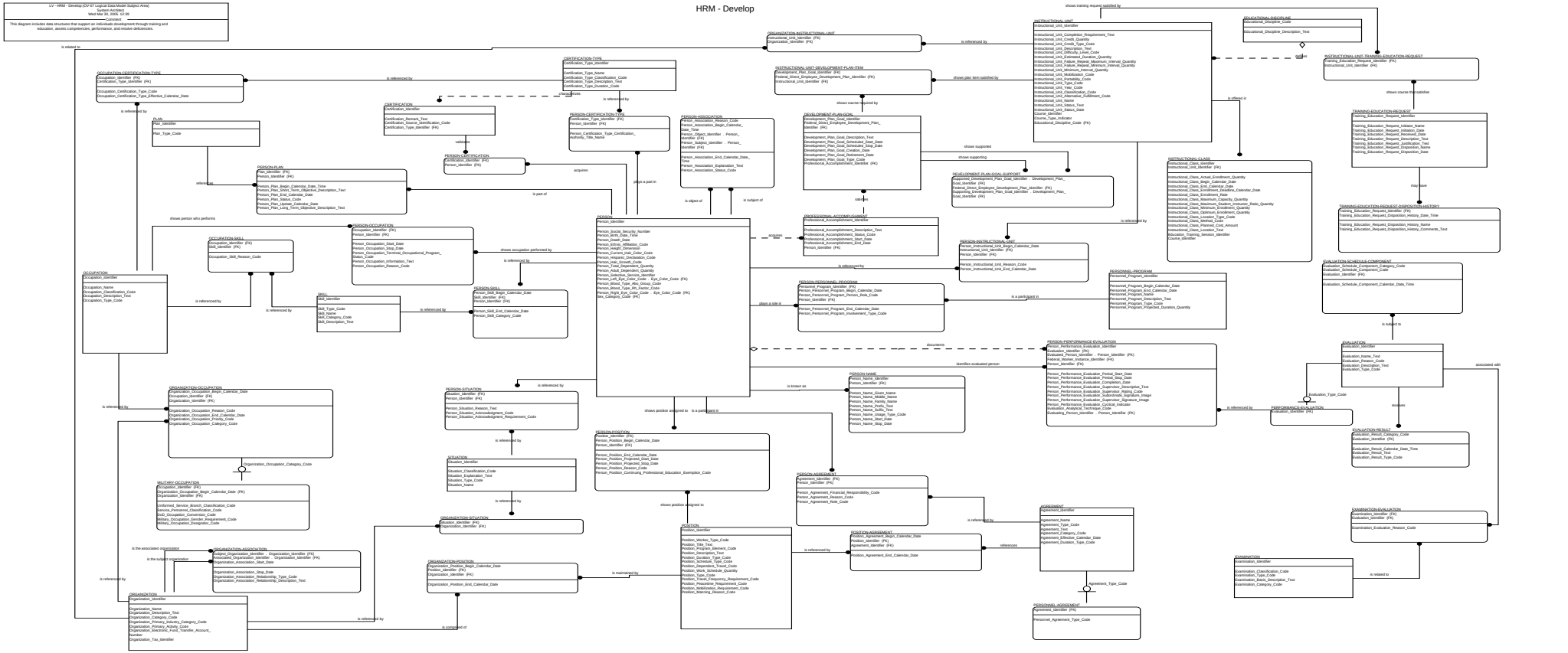
LV - HRM - Assign



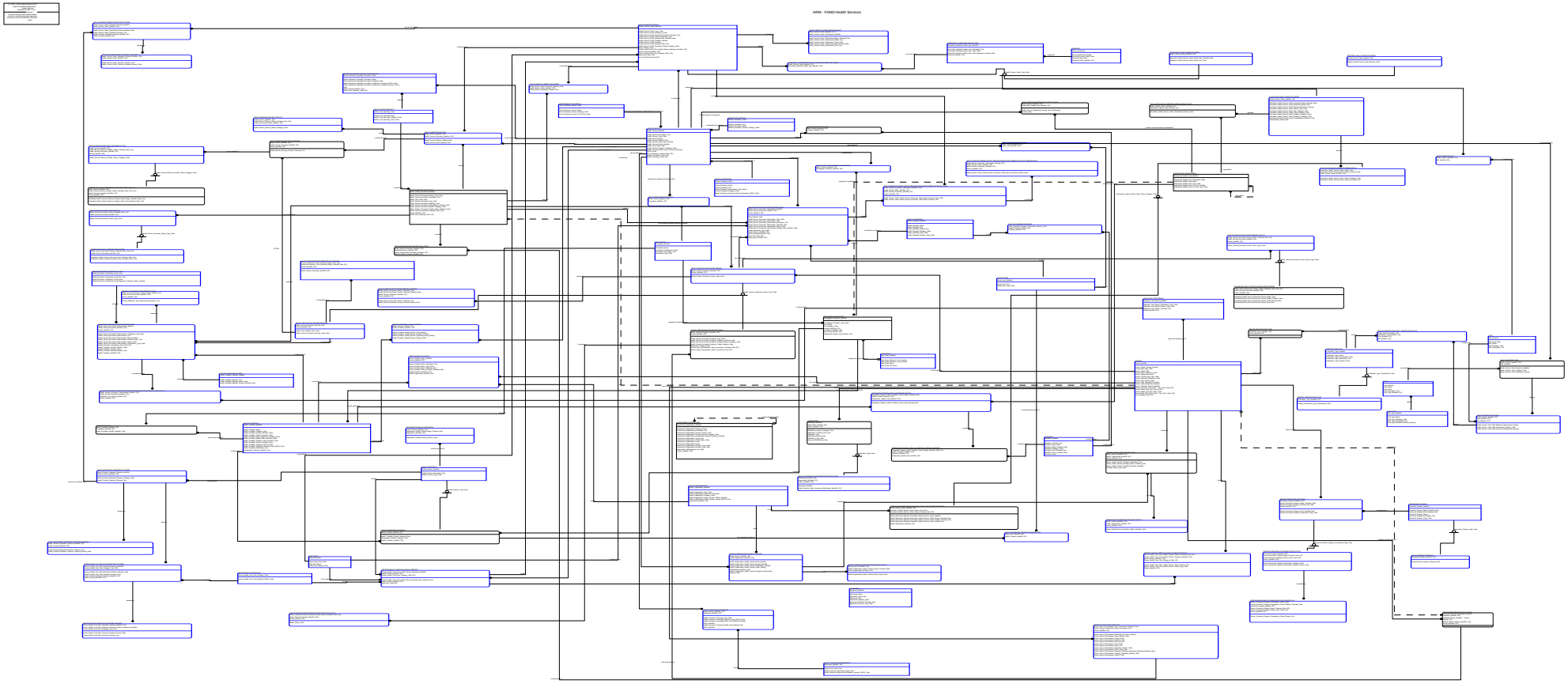
LV - HRM - Business Planning



LV - HRM - Develop



LV - HRM - FAMD Health Services

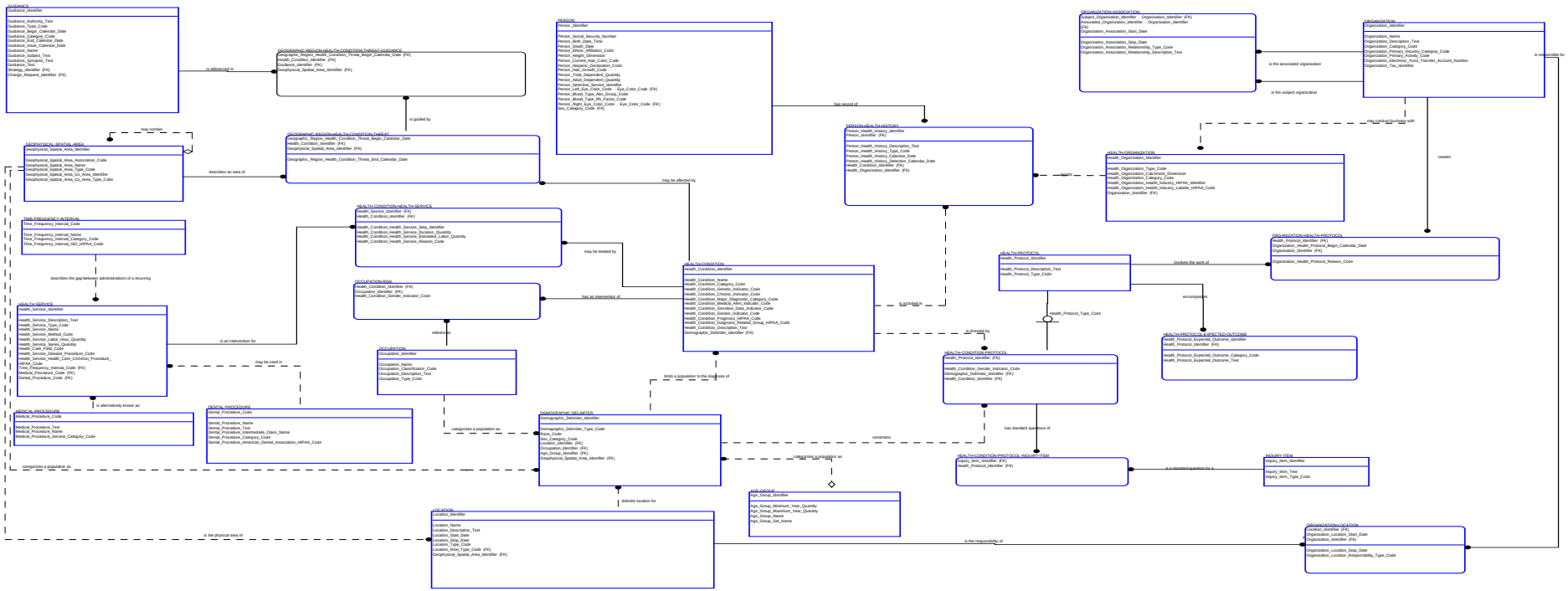


LV - HRM - Health Condition

LV - HRM - Health Condition (DV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 31 2021 - 9:49
Confidential

This diagram depicts information regarding a DoD employee health condition including occupational, personal history, government organization health protocol and demographic data.

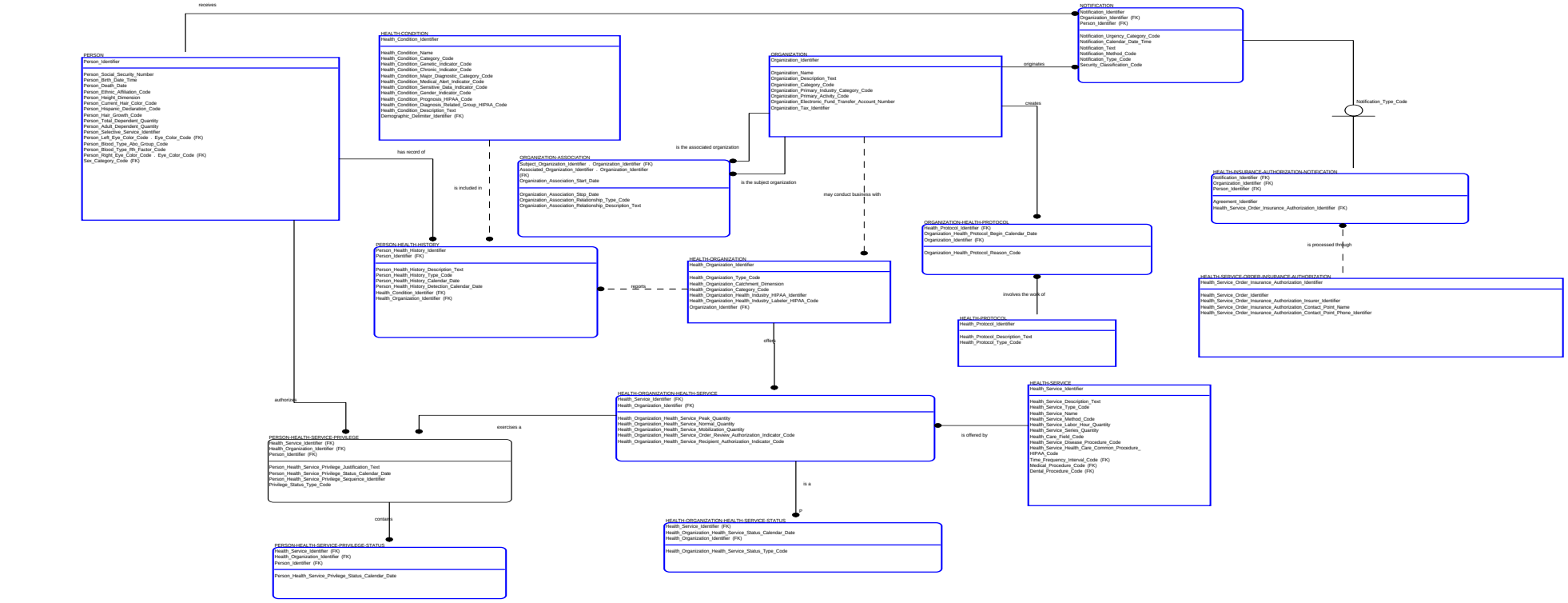
HRM - Health Condition



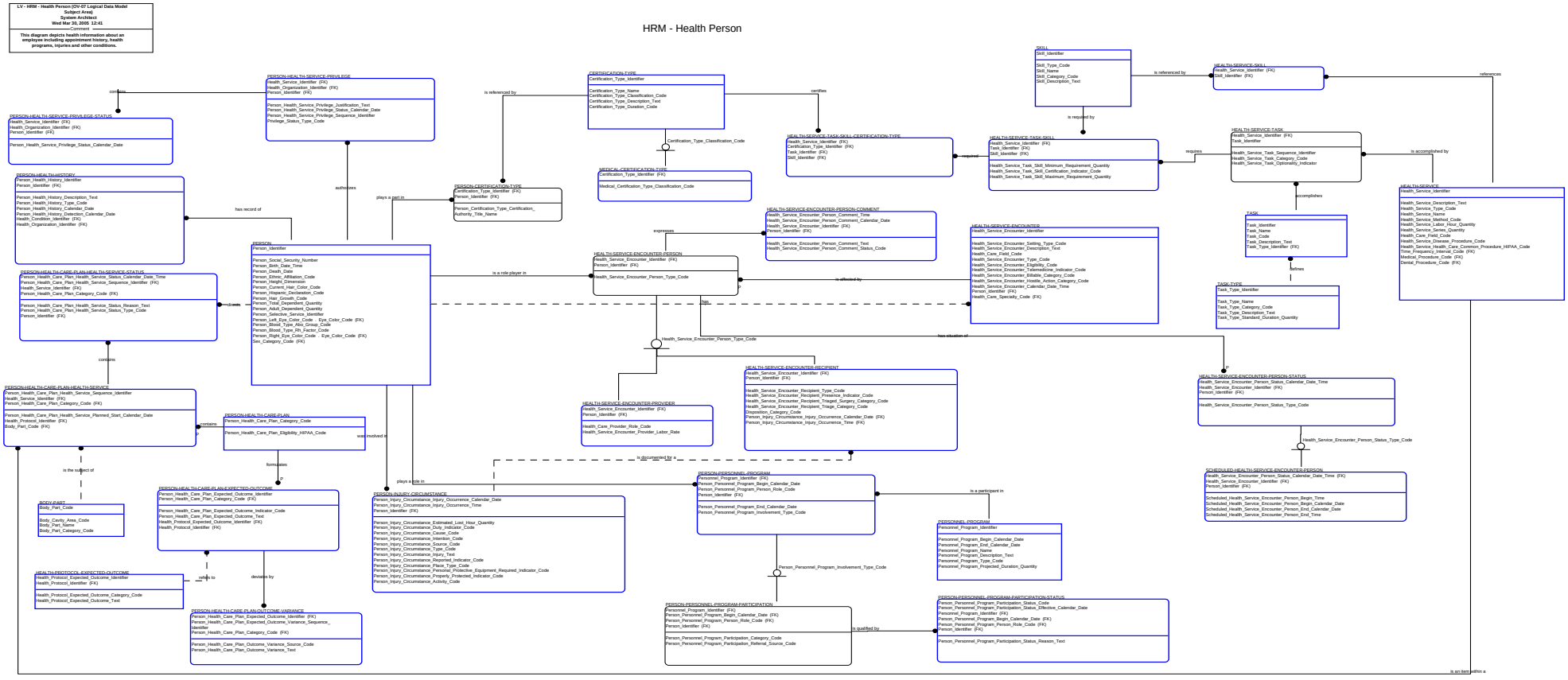
LV - HRM - Health Organization

LV - HRM - Health Organization (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:41
---Comment
This diagram includes health organization service plans including person health history and associated government organization health procedures.

HRM - Health Organization



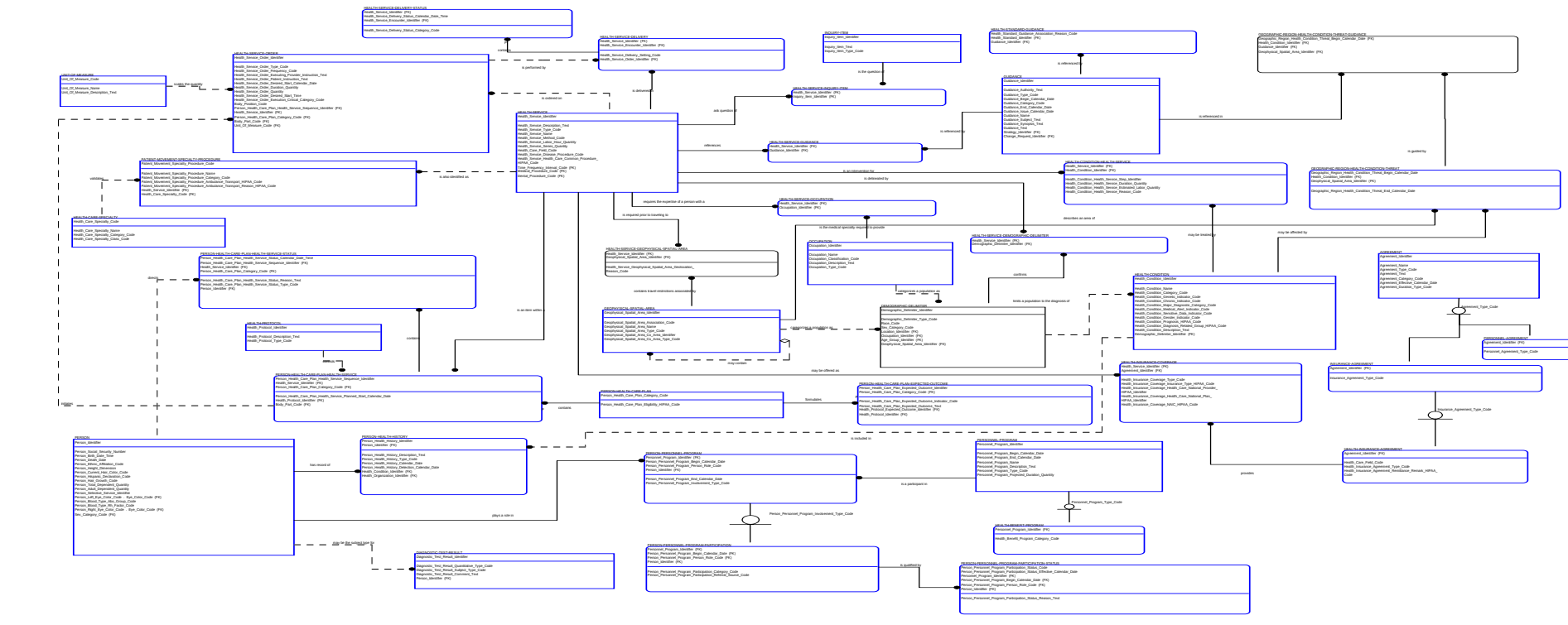
LV - HRM - Health Person



LV - HRM - Health Service

LV - HRM - Health Service [DV-07 Logical Data Model Subject Area]
System Architect
Wed Mar 30, 2005 12:41
Notes:
This diagram depicts information regarding the different plans provided by the HRM function of DoD. It includes data on geography, demographics, plan details and insurance requirements among others.

HRM - Health Service

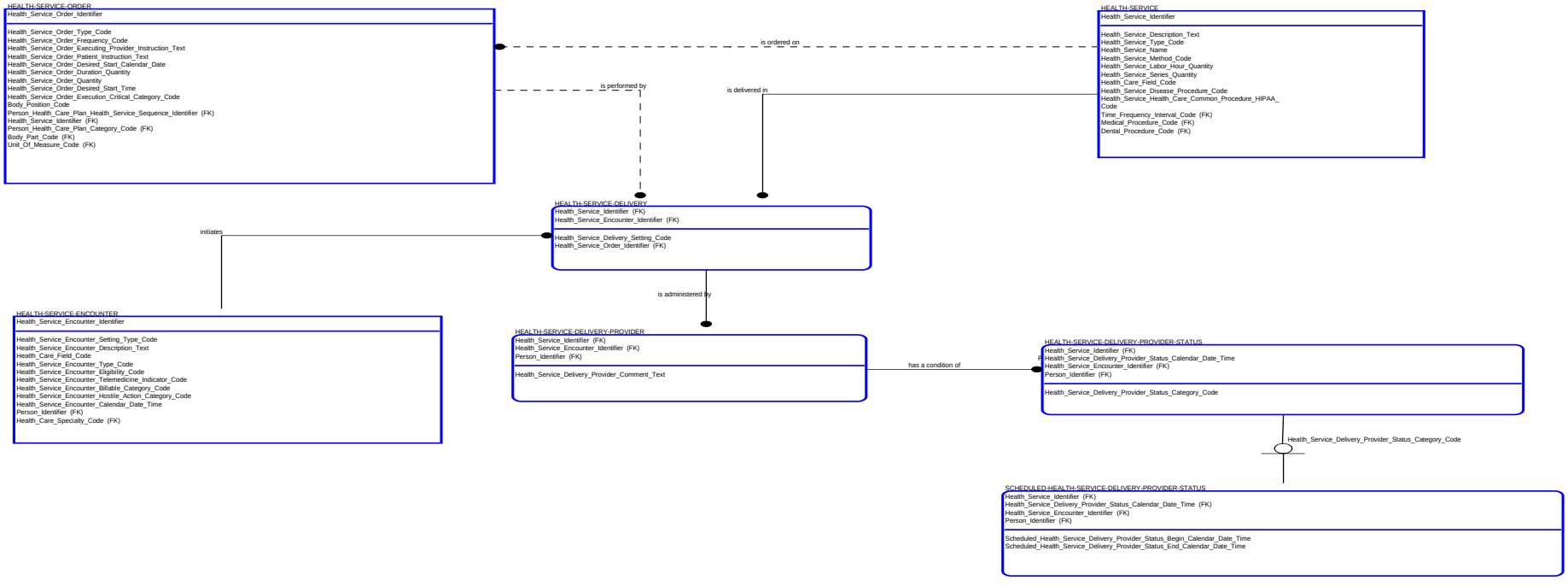


LV - HRM - Health Service Delivery (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:42

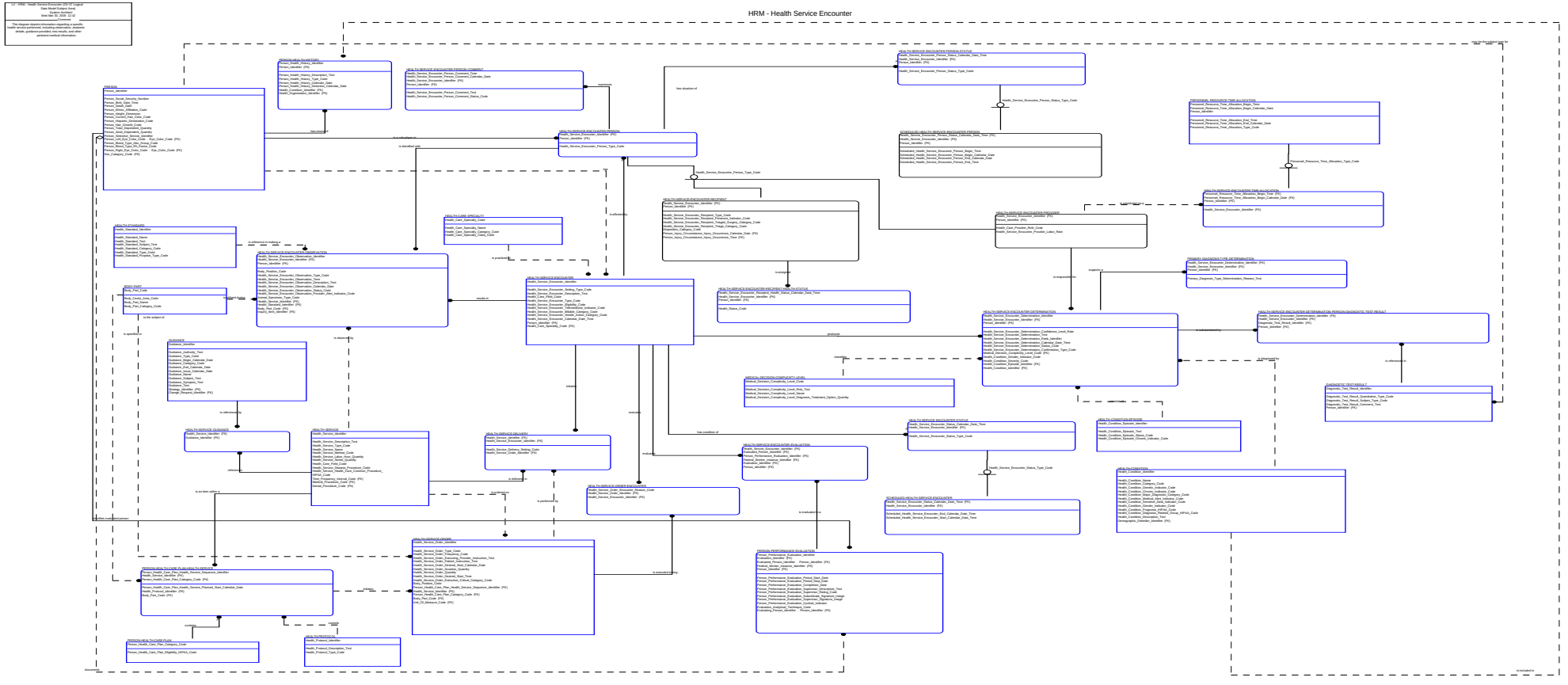
Comment

This diagram depicts information regarding a specific instance of health service delivery including medical and insurance information.

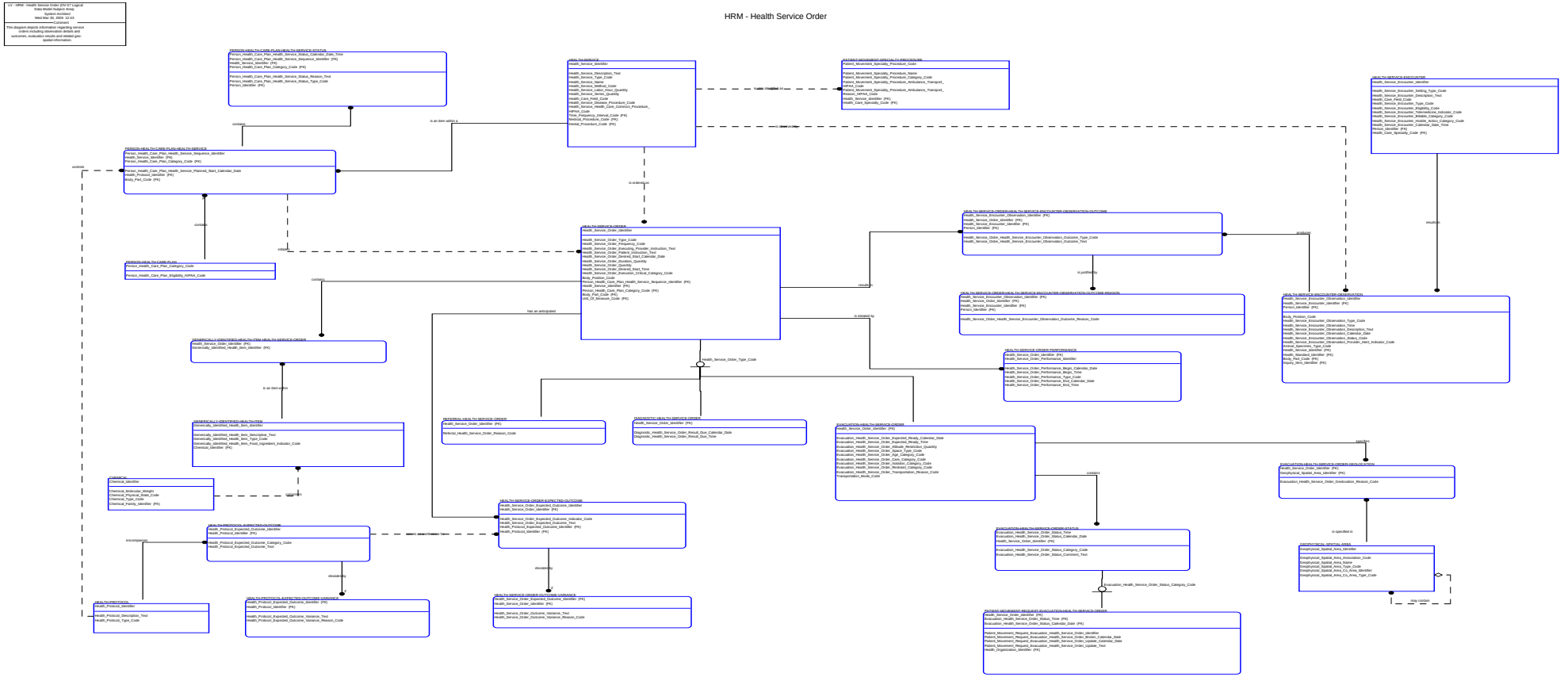
HRM - Health Service Delivery



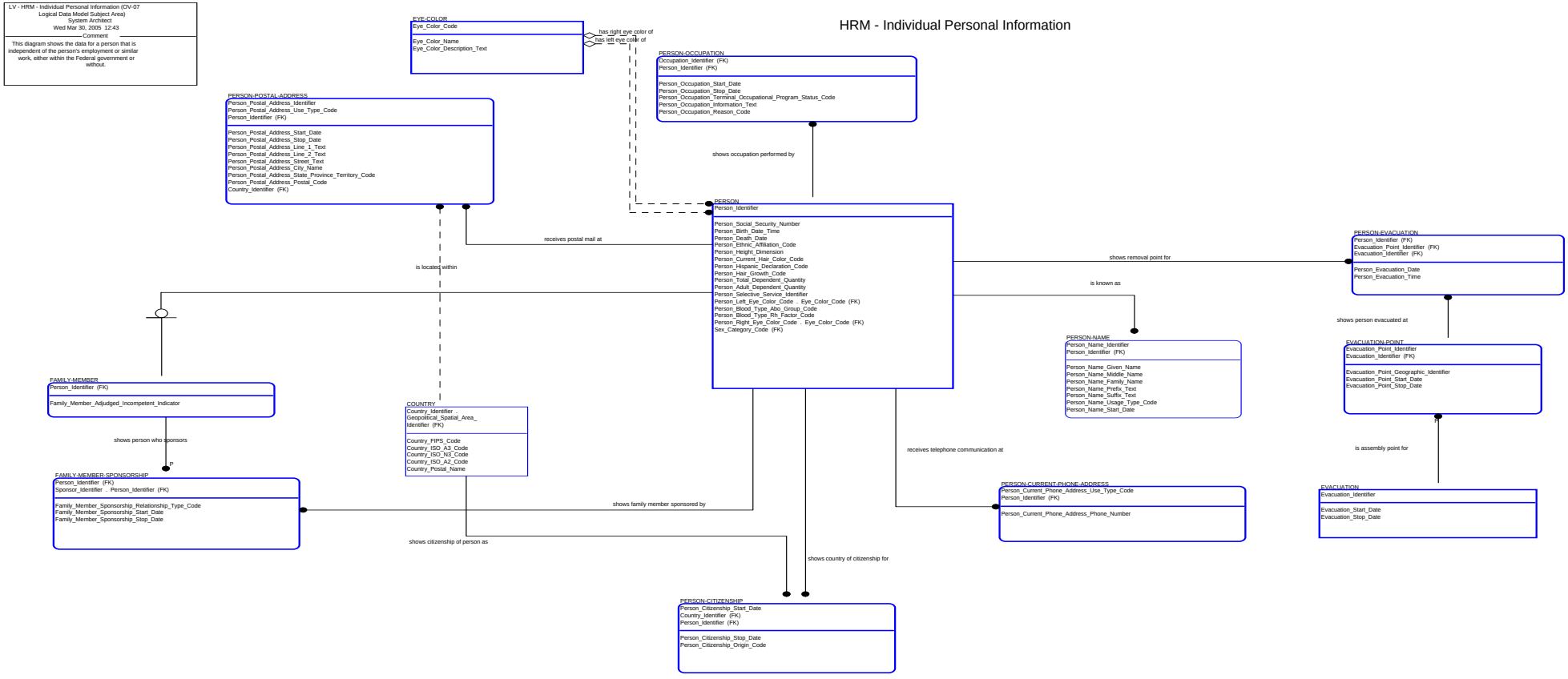
LV - HRM - Health Service Encounter



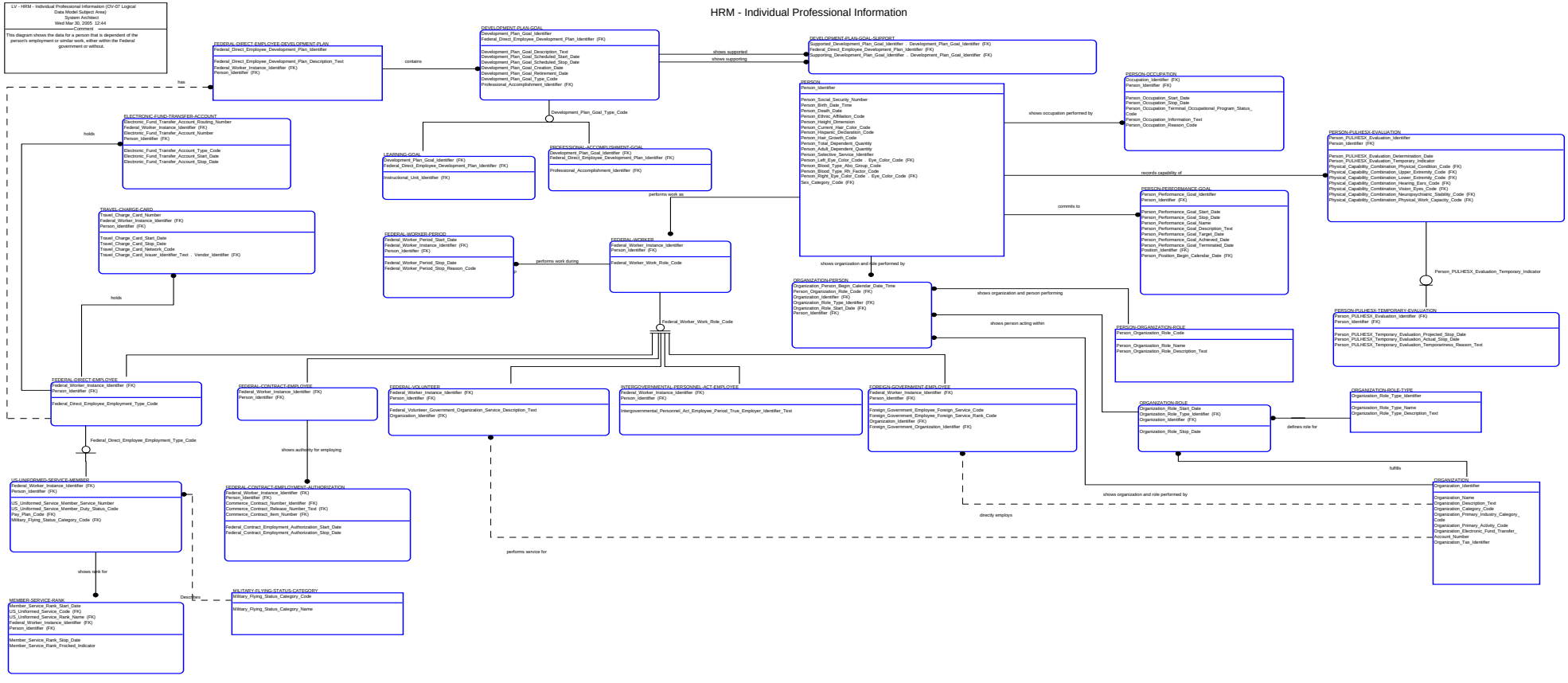
LV - HRM - Health Service Order



LV - HRM - Individual Personal Information

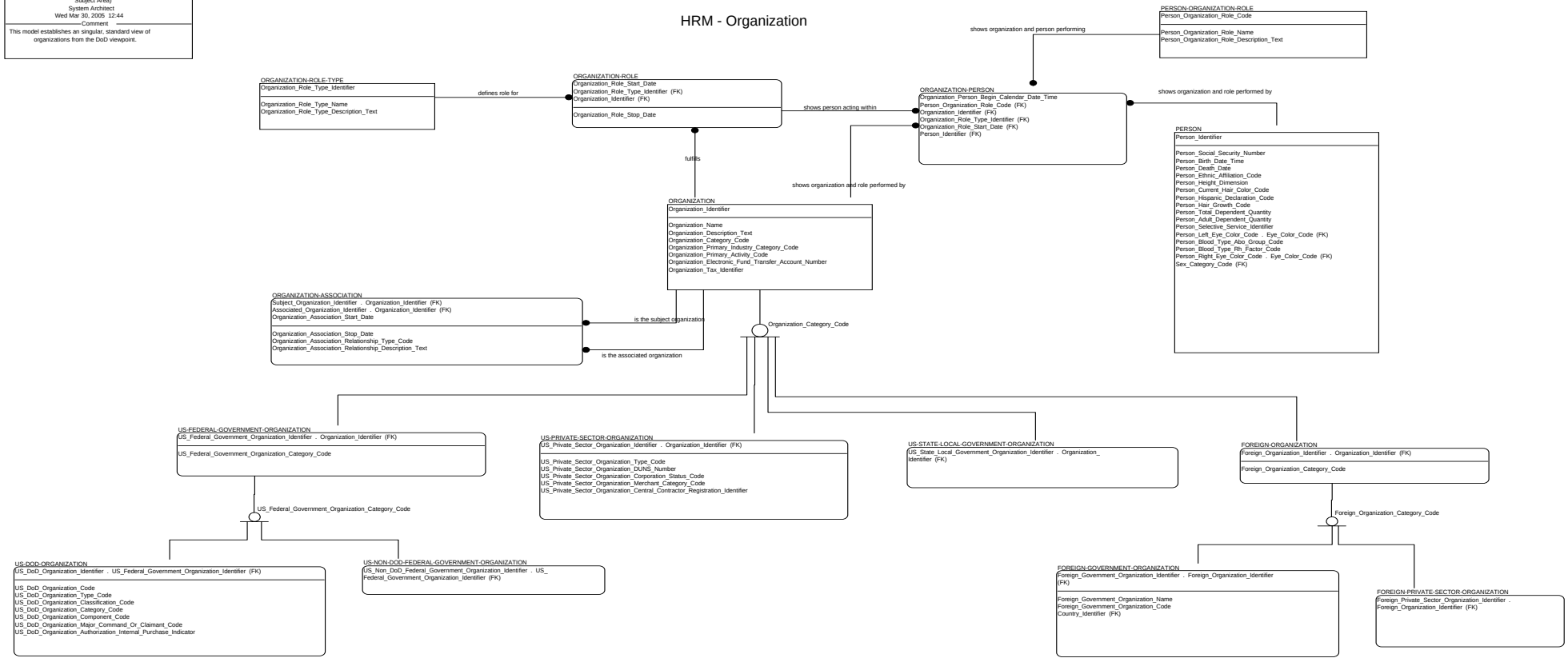


LV - HRM - Individual Professional Information



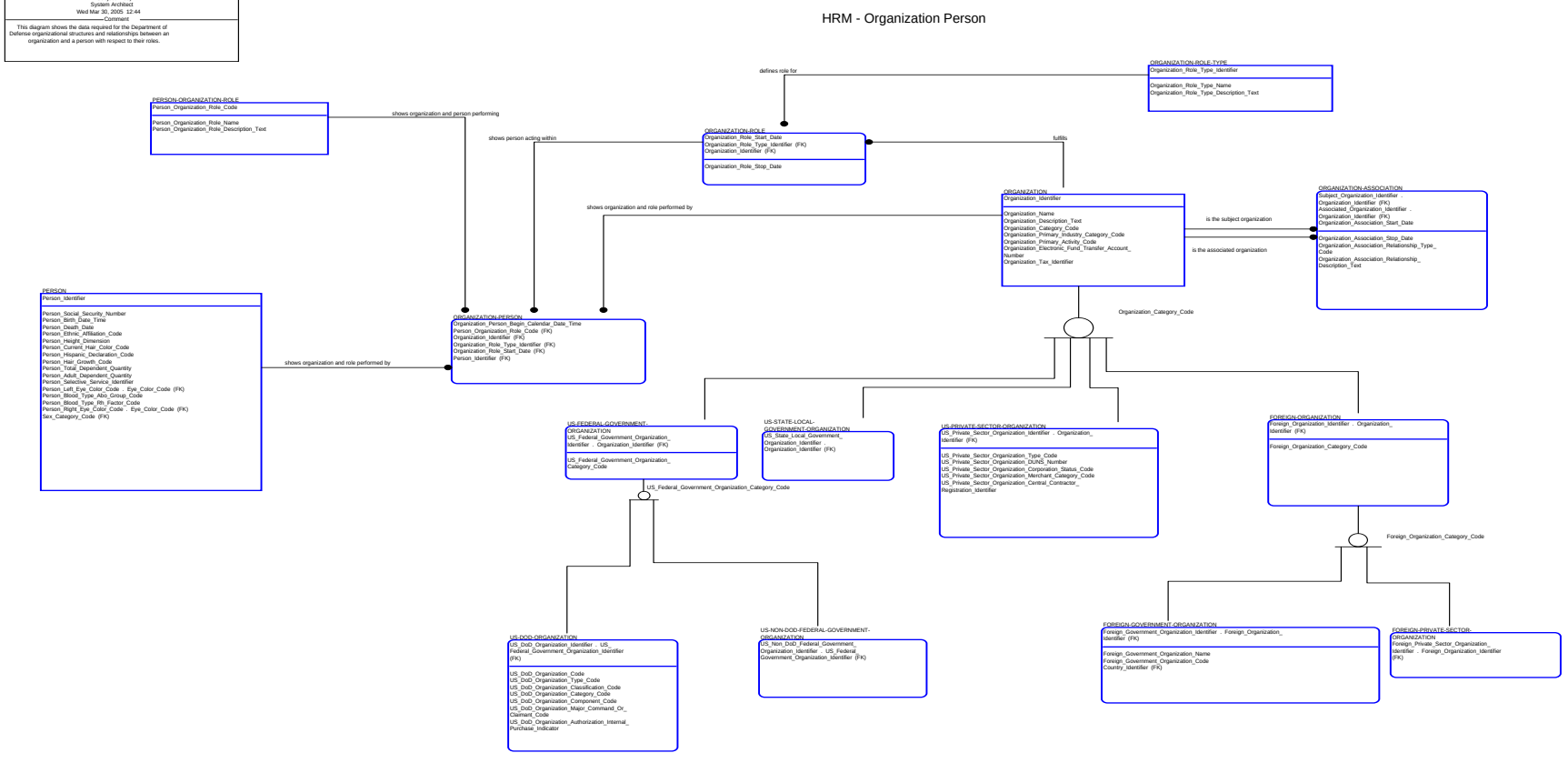
LV - HRM - Organization

LV - HRM - Organization (OV-07 Logical Data Model
Subject Area)
System Architect
Wed Mar 30, 2005 12:44
Comment
This model establishes an singular, standard view of organizations from the DoD viewpoint.

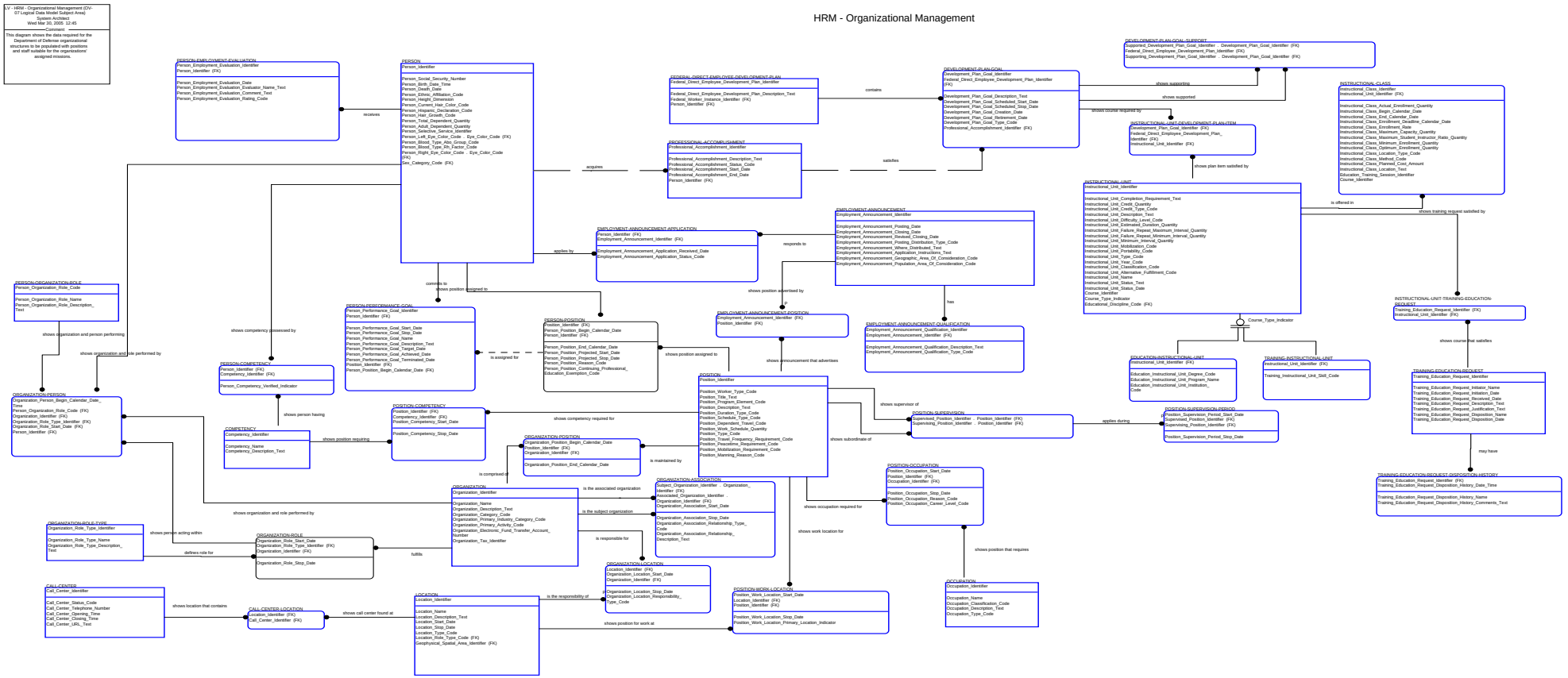


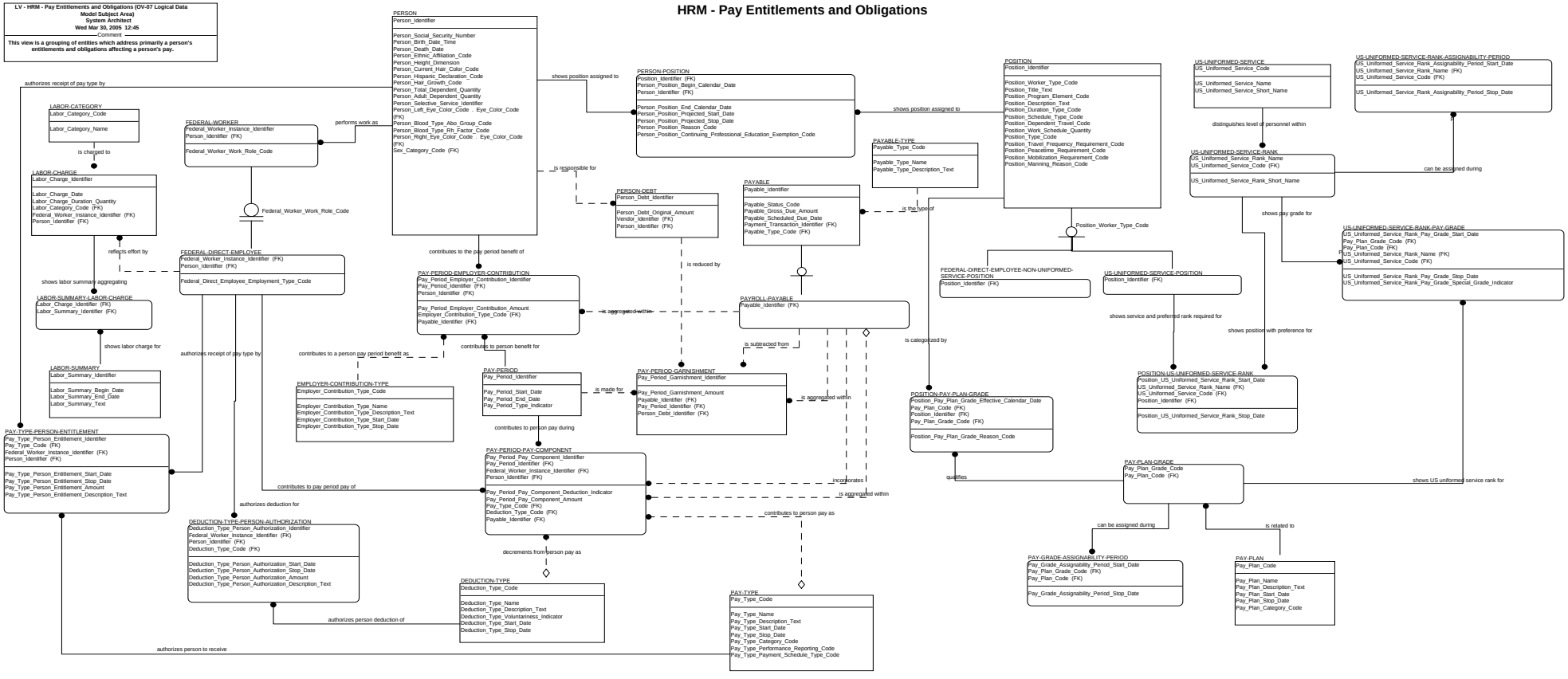
LV - HRM - Organization Person

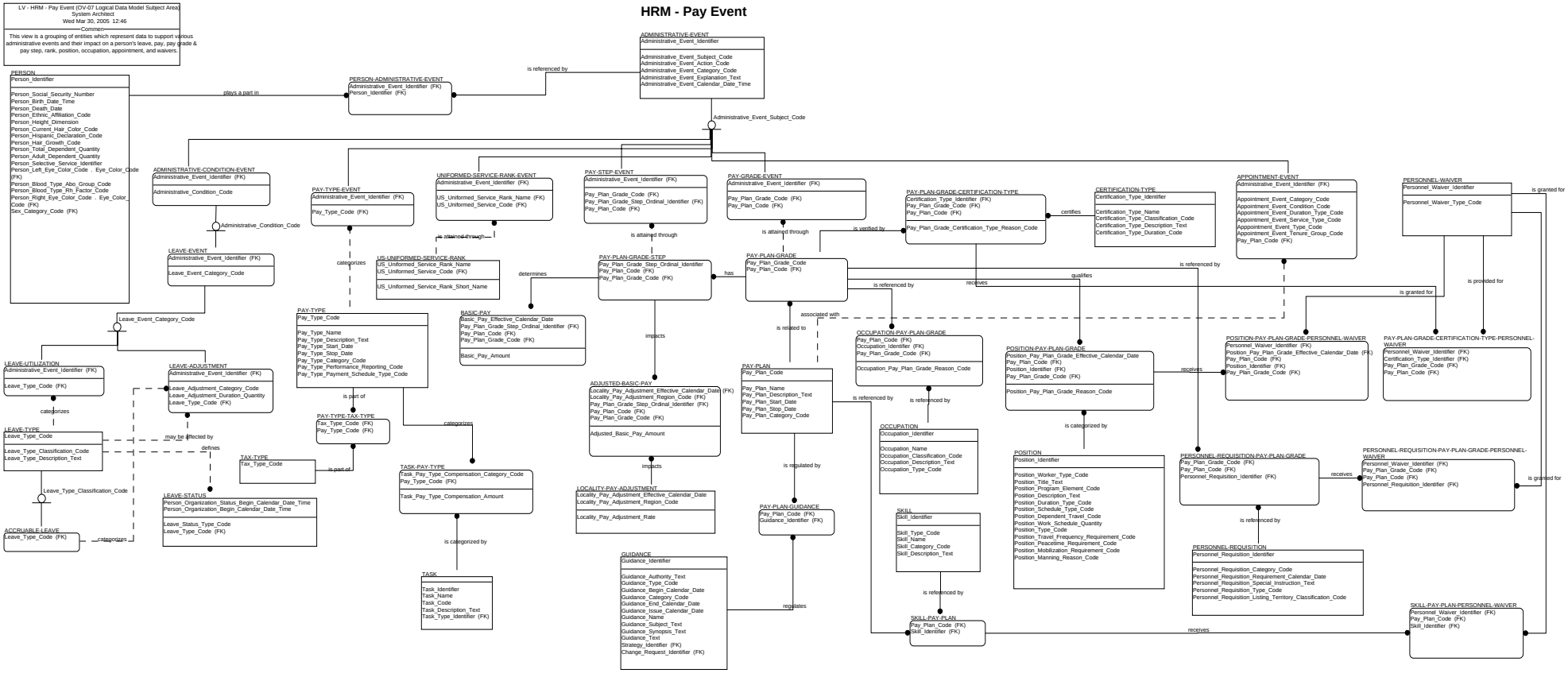
LV - HRM - Organization Person (OV-07 Logical Data Model
Subject Area)
System Architect
Wed Mar 30, 2005 12:44
—Comment —
This diagram shows the data required for the Department of Defense organizational structures and relationships between an organization and a person with respect to their roles.

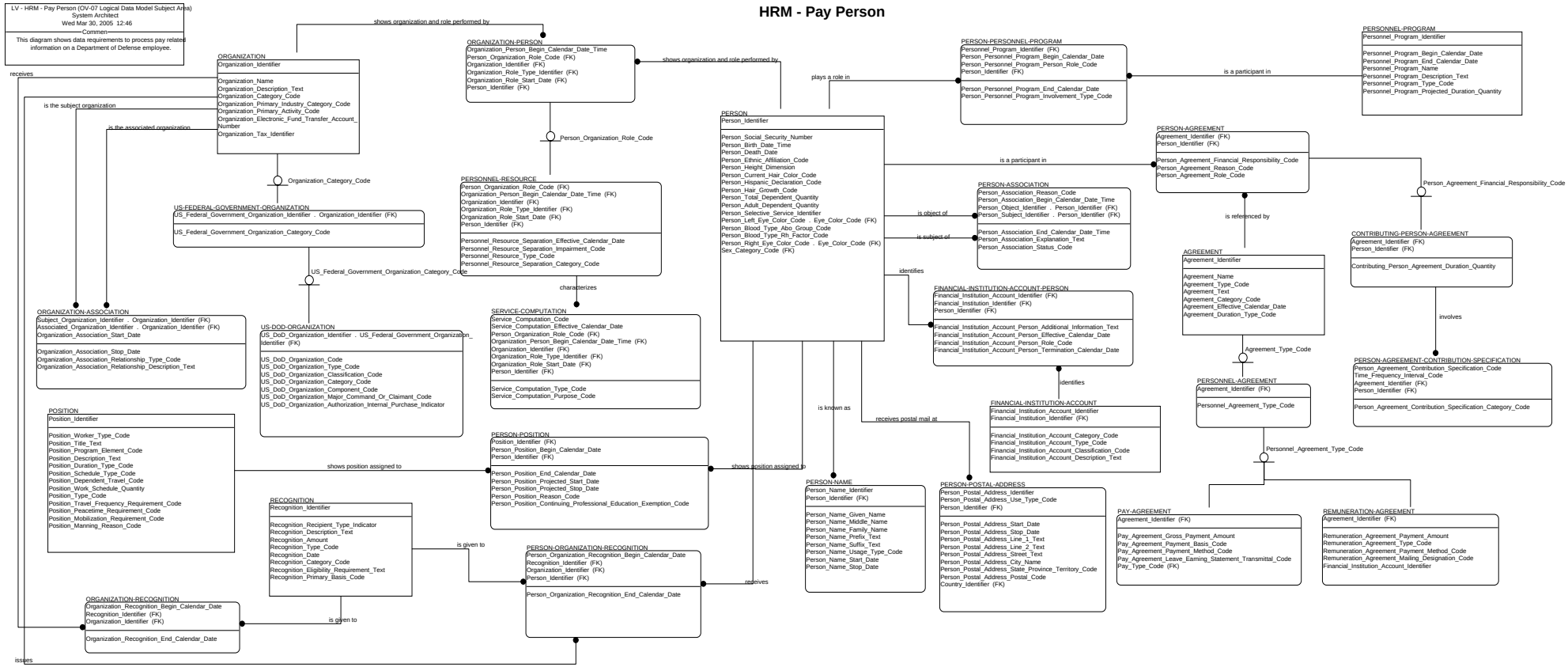


LV - HRM - Organizational Management

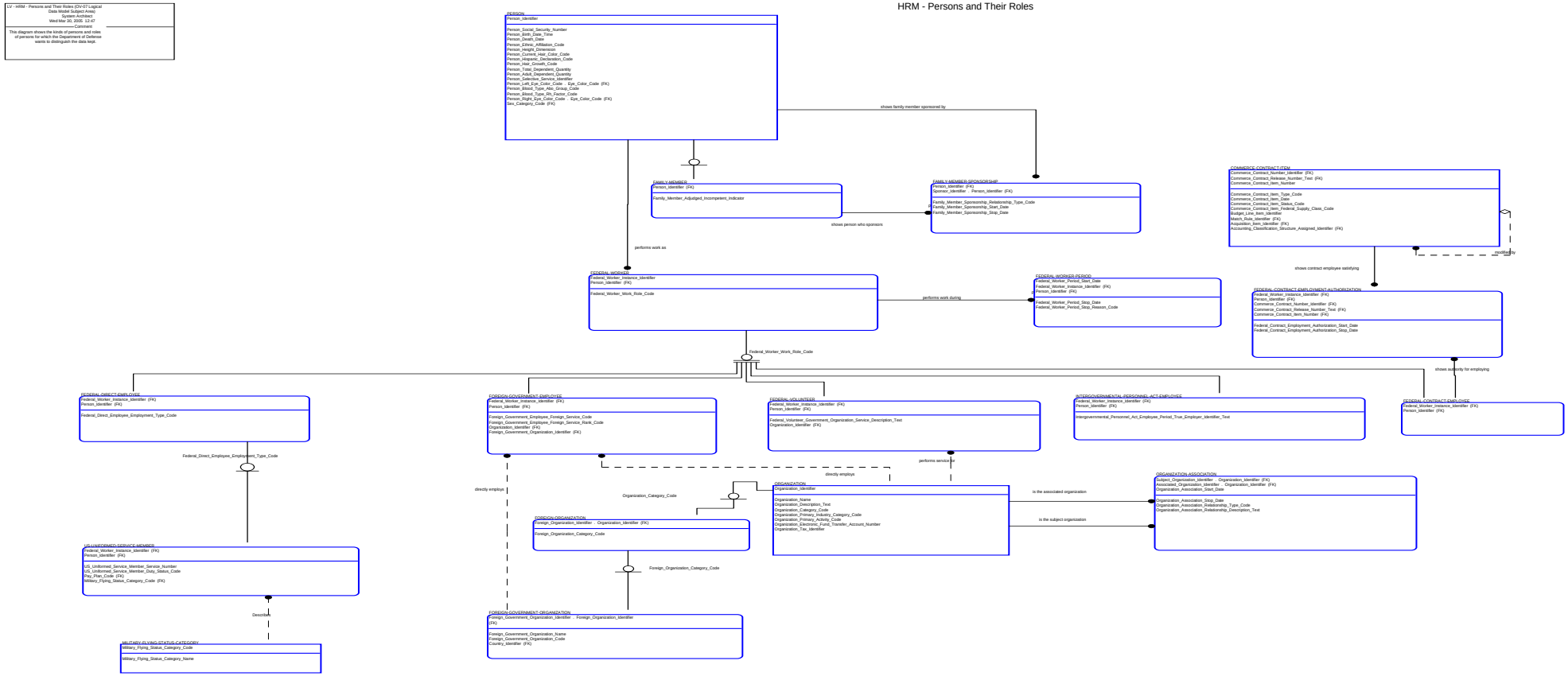



LV - HRM - Pay Entitlements and Obligations (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:45
Comment
This view is a grouping of entities which address primarily a person's entitlements and obligations affecting a person's pay.
HRM - Pay Entitlements and Obligations
PERSON
Person_Identifier
Person_Social_Security_Number
Person_Birth_Date_Time
Person_Death_Date
Person_Ethnic_Affiliation_Code
Person_Height_Dimension
Person_Current_Hair_Color_Code
Person_Hispanic_Declaration_Code
Person_Hair_Growth_Code
Person_Total_Dependent_Quantity
Person_Adult_Dependent_Quantity
Person_Selective_Service_Identifier
Person_Left_Eye_Color_Code . Eye_Color_Code (FK)
Person_Blood_Type_Abo_Group_Code
Person_Blood_Type_Rh_Factor_Code
Person_Right_Eye_Color_Code . Eye_Color_Code (FK)
Sex_Category_Code (FK)
PERSON-POSITION
Position_Identifier (FK)
Person_Position_Begin_Calendar_Date
Person_Identifier (FK)
Person_Position_End_Calendar_Date
Person_Position_Projected_Start_Date
Person_Position_Projected_Stop_Date
Person_Position_Reason_Code
Person_Position_Continuing_Professional_Education_Exemption_Code
POSITION
Position_Identifier
Position_Worker_Type_Code
Position_Title_Text
Position_Program_Element_Code
Position_Duration_Type_Code
Position_Schedule_Type_Code
Position_Dependent_Travel_Code
Position_Work_Schedule_Quantity
Position_Type_Code
Position_Travel_Frequency_Requirement_Code
Position_Peacetime_Requirement_Code
Position_Mobilization_Requirement_Code
Position_Manning_Reason_Code
US-UNIFORMED-SERVICE
US_Uniformed_Service_Code
US_Uniformed_Service_Name
US_Uniformed_Service_Short_Name
US-UNIFORMED-SERVICE-RANK-ASSIGNABILITY-PERIOD
US_Uniformed_Service_Rank_Assignability_Period_Start_Date
US_Uniformed_Service_Rank_Name (FK)
US_Uniformed_Service_Code (FK)
US_Uniformed_Service_Rank_Assignability_Period_Stop_Date
US-UNIFORMED-SERVICE-RANK
US_Uniformed_Service_Rank_Name
US_Uniformed_Service_Code (FK)
US_Uniformed_Service_Rank_Short_Name
US-UNIFORMED-SERVICE-RANK-PAY-GRADE
US_Uniformed_Service_Rank_Pay_Grade_Start_Date
Pay_Plan_Grade_Code (FK)
Pay_Plan_Code (FK)
US_Uniformed_Service_Rank_Name (FK)
US_Uniformed_Service_Code (FK)
US_Uniformed_Service_Rank_Pay_Grade_Stop_Date
US_Uniformed_Service_Rank_Pay_Grade_Special_Grade_Indicator
LABOR-CATEGORY
Labor_Category_Code
Labor_Category_Name
FEDERAL-WORKER
Federal_Worker_Instance_Identifier
Person_Identifier (FK)
Federal_Worker_Work_Role_Code
LABOR-CHARGE
Labor_Charge_Identifier
Labor_Charge_Date
Labor_Charge_Duration_Quantity
Labor_Category_Code (FK)
Federal_Worker_Instance_Identifier (FK)
Person_Identifier (FK)
FEDERAL-DIRECT-EMPLOYEE
Federal_Worker_Instance_Identifier (FK)
Person_Identifier (FK)
Federal_Direct_Employee_Employment_Type_Code
LABOR-SUMMARY-LABOR-CHARGE
Labor_Charge_Identifier (FK)
Labor_Summary_Identifier (FK)
LABOR-SUMMARY
Labor_Summary_Identifier
Labor_Summary_Begin_Date
Labor_Summary_End_Date
Labor_Summary_Text
PAY-TYPE-PERSON-ENTITLEMENT
Pay_Type_Person_Entitlement_Identifier
Pay_Type_Code (FK)
Federal_Worker_Instance_Identifier (FK)
Person_Identifier (FK)
Pay_Type_Person_Entitlement_Start_Date
Pay_Type_Person_Entitlement_Stop_Date
Pay_Type_Person_Entitlement_Amount
Pay_Type_Person_Entitlement_Description_Text
DEDUCTION-TYPE-PERSON-AUTHORIZATION
Deduction_Type_Person_Authorization_Identifier
Federal_Worker_Instance_Identifier (FK)
Person_Identifier (FK)
Deduction_Type_Code (FK)
Deduction_Type_Person_Authorization_Start_Date
Deduction_Type_Person_Authorization_Stop_Date
Deduction_Type_Person_Authorization_Amount
Deduction_Type_Person_Authorization_Description_Text
DEDUCTION-TYPE
Deduction_Type_Code
Deduction_Type_Name
Deduction_Type_Description_Text
Deduction_Type_Voluntariness_Indicator
Deduction_Type_Start_Date
Deduction_Type_Stop_Date
EMPLOYER-CONTRIBUTION-TYPE
Employer_Contribution_Type_Code
Employer_Contribution_Type_Name
Employer_Contribution_Type_Description_Text
Employer_Contribution_Type_Start_Date
Employer_Contribution_Type_Stop_Date
PERSON-DEBT
Person_Debt_Identifier
Person_Debt_Original_Amount
Vendor_Identifier (FK)
Person_Identifier (FK)
PAY-PERIOD-EMPLOYER-CONTRIBUTION
Pay_Period_Employer_Contribution_Identifier
Pay_Period_Identifier (FK)
Person_Identifier (FK)
Pay_Period_Employer_Contribution_Amount
Employer_Contribution_Type_Code (FK)
Payable_Identifier (FK)
PAY-PERIOD
Pay_Period_Identifier
Pay_Period_Start_Date
Pay_Period_End_Date
Pay_Period_Type_Indicator
PAY-PERIOD-GARNISHMENT
Pay_Period_Garnishment_Identifier
Pay_Period_Garnishment_Amount
Payable_Identifier (FK)
Pay_Period_Identifier (FK)
Person_Debt_Identifier (FK)
PAY-PERIOD-PAY-COMPONENT
Pay_Period_Pay_Component_Identifier
Pay_Period_Identifier (FK)
Federal_Worker_Instance_Identifier (FK)
Person_Identifier (FK)
Pay_Period_Pay_Component_Deduction_Indicator
Pay_Period_Pay_Component_Amount
Pay_Type_Code (FK)
Deduction_Type_Code (FK)
Payable_Identifier (FK)
PAYABLE
Payable_Identifier
Payable_Status_Code
Payable_Gross_Due_Amount
Payable_Scheduled_Due_Date
Payment_Transaction_Identifier (FK)
Payable_Type_Code (FK)
PAYABLE-TYPE
Payable_Type_Code
Payable_Type_Name
Payable_Type_Description_Text
PAYROLL-PAYABLE
Payable_Identifier (FK)
FEDERAL-DIRECT-EMPLOYEE-NON-UNIFORMED-SERVICE-POSITION
Position_Identifier (FK)
US-UNIFORMED-SERVICE-POSITION
Position_Identifier (FK)
POSITION-US-UNIFORMED-SERVICE-RANK
Position_US_Uniformed_Service_Rank_Start_Date
US_Uniformed_Service_Rank_Name (FK)
US_Uniformed_Service_Code (FK)
Position_Identifier (FK)
Position_US_Uniformed_Service_Rank_Stop_Date
POSITION-PAY-PLAN-GRADE
Position_Pay_Plan_Grade_Effective_Calendar_Date
Pay_Plan_Code (FK)
Position_Identifier (FK)
Pay_Plan_Grade_Code (FK)
Position_Pay_Plan_Grade_Reason_Code
PAY-PLAN-GRADE
Pay_Plan_Grade_Code
Pay_Plan_Code (FK)
PAY-GRADE-ASSIGNABILITY-PERIOD
Pay_Grade_Assignability_Period_Start_Date
Pay_Plan_Grade_Code (FK)
Pay_Plan_Code (FK)
Pay_Grade_Assignability_Period_Stop_Date
PAY-PLAN
Pay_Plan_Code
Pay_Plan_Name
Pay_Plan_Description_Text
Pay_Plan_Start_Date
Pay_Plan_Stop_Date
Pay_Plan_Category_Code
PAY-TYPE
Pay_Type_Code
Pay_Type_Name
Pay_Type_Description_Text
Pay_Type_Start_Date
Pay_Type_Stop_Date
Pay_Type_Category_Code
Pay_Type_Performance_Reporting_Code
Pay_Type_Payment_Schedule_Type_Code
authorizes receipt of pay type by
is charged to
reflects effort by
shows labor summary aggregating
shows labor charge for
performs work as
Federal_Worker_Work_Role_Code
shows position assigned to
is responsible for
contributes to the pay period benefit of
is reduced by
is the type of
Position_Worker_Type_Code
distinguishes level of personnel within
can be assigned during
shows pay grade for
shows service and preferred rank required for
shows position with preference for
is aggregated within
is subtracted from
is categorized by
contributes to person benefit for
contributes to a person pay period benefit as
is made for
contributes to person pay during
contributes to pay period pay of
incorporates
is aggregated within
contributes to person pay as
decrements from person pay as
authorizes deduction for
authorizes person deduction of
authorizes person to receive
qualifies
shows US uniformed service rank for
is related to

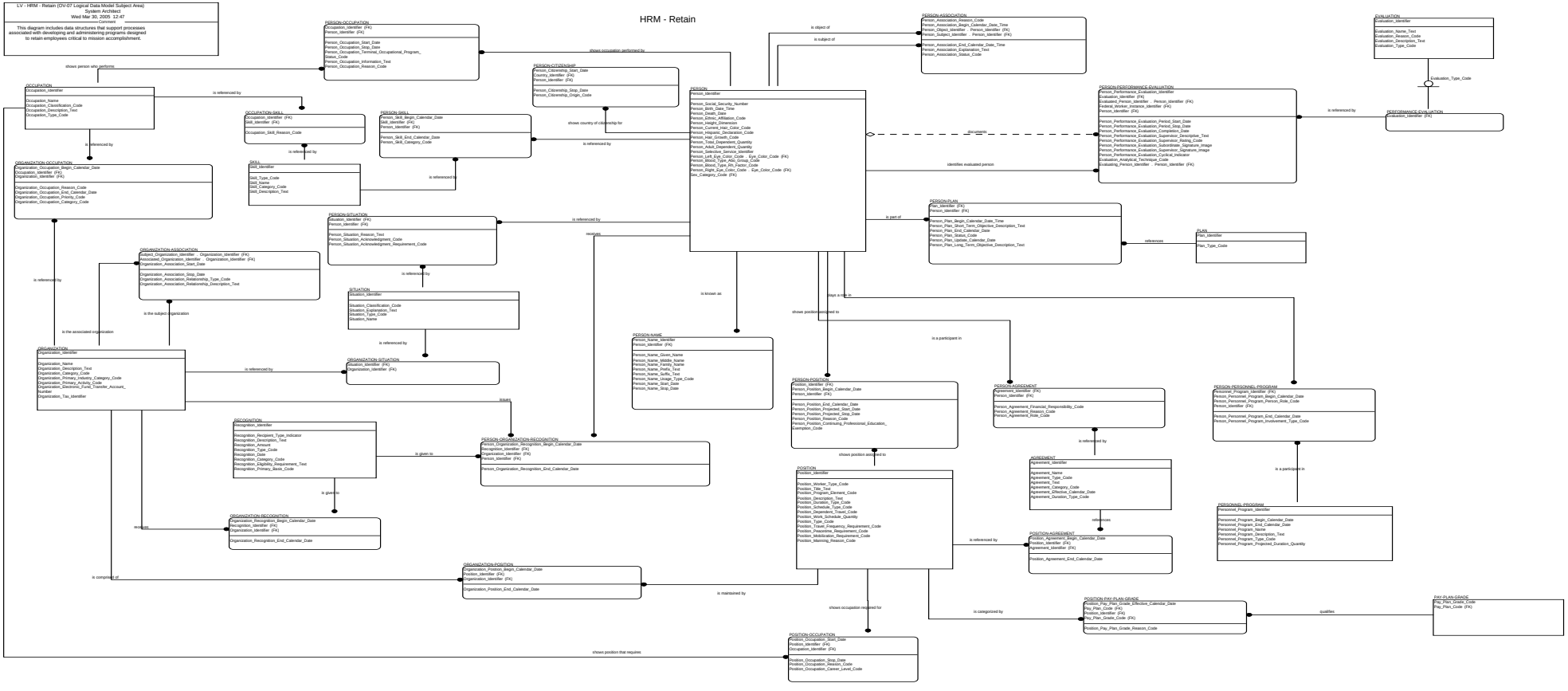

HRM - Pay Event
LV - HRM - Pay Event (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:46
--Comment--
This view is a grouping of entities which represent data to support various administrative events and their impact on a person's leave, pay, pay grade & pay step, rank, position, occupation, appointment, and waivers.
PERSON
Person_Identifier
Person_Social_Security_Number
Person_Birth_Date_Time
Person_Death_Date
Person_Ethnic_Affiliation_Code
Person_Height_Dimension
Person_Current_Hair_Color_Code
Person_Hispanic_Declaration_Code
Person_Hair_Growth_Code
Person_Total_Dependent_Quantity
Person_Adult_Dependent_Quantity
Person_Selective_Service_Identifier
Person_Left_Eye_Color_Code . Eye_Color_Code (FK)
Person_Blood_Type_Abo_Group_Code
Person_Blood_Type_Rh_Factor_Code
Person_Right_Eye_Color_Code . Eye_Color_Code (FK)
Sex_Category_Code (FK)
plays a part in
PERSON-ADMINISTRATIVE-EVENT
Administrative_Event_Identifier (FK)
Person_Identifier (FK)
is referenced by
ADMINISTRATIVE-EVENT
Administrative_Event_Identifier
Administrative_Event_Subject_Code
Administrative_Event_Action_Code
Administrative_Event_Category_Code
Administrative_Event_Explanation_Text
Administrative_Event_Calendar_Date_Time
Administrative_Event_Subject_Code
ADMINISTRATIVE-CONDITION-EVENT
Administrative_Event_Identifier (FK)
Administrative_Condition_Code
Administrative_Condition_Code
PAY-TYPE-EVENT
Administrative_Event_Identifier (FK)
Pay_Type_Code (FK)
UNIFORMED-SERVICE-RANK-EVENT
Administrative_Event_Identifier (FK)
US_Uniformed_Service_Rank_Name (FK)
US_Uniformed_Service_Code (FK)
is attained through
PAY-STEP-EVENT
Administrative_Event_Identifier (FK)
Pay_Plan_Grade_Code (FK)
Pay_Plan_Grade_Step_Ordinal_Identifier (FK)
Pay_Plan_Code (FK)
is attained through
PAY-GRADE-EVENT
Administrative_Event_Identifier (FK)
Pay_Plan_Grade_Code (FK)
Pay_Plan_Code (FK)
is attained through
is verified by
PAY-PLAN-GRADE-CERTIFICATION-TYPE
Certification_Type_Identifier (FK)
Pay_Plan_Grade_Code (FK)
Pay_Plan_Code (FK)
Pay_Plan_Grade_Certification_Type_Reason_Code
certifies
CERTIFICATION-TYPE
Certification_Type_Identifier
Certification_Type_Name
Certification_Type_Classification_Code
Certification_Type_Description_Text
Certification_Type_Duration_Code
APPOINTMENT-EVENT
Administrative_Event_Identifier (FK)
Appointment_Event_Category_Code
Appointment_Event_Condition_Code
Appointment_Event_Duration_Type_Code
Appointment_Event_Service_Type_Code
Appointment_Event_Type_Code
Appointment_Event_Tenure_Group_Code
Pay_Plan_Code (FK)
PERSONNEL-WAIVER
Personnel_Waiver_Identifier
Personnel_Waiver_Type_Code
is granted for
is provided for
LEAVE-EVENT
Administrative_Event_Identifier (FK)
Leave_Event_Category_Code
Leave_Event_Category_Code
categorizes
US-UNIFORMED-SERVICE-RANK
US_Uniformed_Service_Rank_Name
US_Uniformed_Service_Code (FK)
US_Uniformed_Service_Rank_Short_Name
determines
PAY-PLAN-GRADE-STEP
Pay_Plan_Grade_Step_Ordinal_Identifier
Pay_Plan_Code (FK)
Pay_Plan_Grade_Code (FK)
has
PAY-PLAN-GRADE
Pay_Plan_Grade_Code
Pay_Plan_Code (FK)
is referenced by
receives
qualifies
is referenced by
is granted for
PAY-TYPE
Pay_Type_Code
Pay_Type_Name
Pay_Type_Description_Text
Pay_Type_Start_Date
Pay_Type_Stop_Date
Pay_Type_Category_Code
Pay_Type_Performance_Reporting_Code
Pay_Type_Payment_Schedule_Type_Code
BASIC-PAY
Basic_Pay_Effective_Calendar_Date
Pay_Plan_Grade_Step_Ordinal_Identifier (FK)
Pay_Plan_Code (FK)
Pay_Plan_Grade_Code (FK)
Basic_Pay_Amount
impacts
is related to
associated with
OCCUPATION-PAY-PLAN-GRADE
Pay_Plan_Code (FK)
Occupation_Identifier (FK)
Pay_Plan_Grade_Code (FK)
Occupation_Pay_Plan_Grade_Reason_Code
POSITION-PAY-PLAN-GRADE
Position_Pay_Plan_Grade_Effective_Calendar_Date
Pay_Plan_Code (FK)
Position_Identifier (FK)
Pay_Plan_Grade_Code (FK)
Position_Pay_Plan_Grade_Reason_Code
receives
POSITION-PAY-PLAN-GRADE-PERSONNEL-WAIVER
Personnel_Waiver_Identifier (FK)
Position_Pay_Plan_Grade_Effective_Calendar_Date (FK)
Pay_Plan_Code (FK)
Position_Identifier (FK)
Pay_Plan_Grade_Code (FK)
PAY-PLAN-GRADE-CERTIFICATION-TYPE-PERSONNEL-WAIVER
Personnel_Waiver_Identifier (FK)
Certification_Type_Identifier (FK)
Pay_Plan_Grade_Code (FK)
Pay_Plan_Code (FK)
LEAVE-UTILIZATION
Administrative_Event_Identifier (FK)
Leave_Type_Code (FK)
LEAVE-ADJUSTMENT
Administrative_Event_Identifier (FK)
Leave_Adjustment_Category_Code
Leave_Adjustment_Duration_Quantity
Leave_Type_Code (FK)
is part of
PAY-TYPE-TAX-TYPE
Tax_Type_Code (FK)
Pay_Type_Code (FK)
categorizes
ADJUSTED-BASIC-PAY
Locality_Pay_Adjustment_Effective_Calendar_Date (FK)
Locality_Pay_Adjustment_Region_Code (FK)
Pay_Plan_Grade_Step_Ordinal_Identifier (FK)
Pay_Plan_Code (FK)
Pay_Plan_Grade_Code (FK)
Adjusted_Basic_Pay_Amount
PAY-PLAN
Pay_Plan_Code
Pay_Plan_Name
Pay_Plan_Description_Text
Pay_Plan_Start_Date
Pay_Plan_Stop_Date
Pay_Plan_Category_Code
is referenced by
is referenced by
is categorized by
LEAVE-TYPE
Leave_Type_Code
Leave_Type_Classification_Code
Leave_Type_Description_Text
categorizes
may be affected by
defines
TAX-TYPE
Tax_Type_Code
is part of
TASK-PAY-TYPE
Task_Pay_Type_Compensation_Category_Code
Pay_Type_Code (FK)
Task_Pay_Type_Compensation_Amount
impacts
is regulated by
OCCUPATION
Occupation_Identifier
Occupation_Name
Occupation_Classification_Code
Occupation_Description_Text
Occupation_Type_Code
POSITION
Position_Identifier
Position_Worker_Type_Code
Position_Title_Text
Position_Program_Element_Code
Position_Description_Text
Position_Duration_Type_Code
Position_Schedule_Type_Code
Position_Dependent_Travel_Code
Position_Work_Schedule_Quantity
Position_Type_Code
Position_Travel_Frequency_Requirement_Code
Position_Peacetime_Requirement_Code
Position_Mobilization_Requirement_Code
Position_Manning_Reason_Code
is categorized by
PERSONNEL-REQUISITION-PAY-PLAN-GRADE
Pay_Plan_Grade_Code (FK)
Pay_Plan_Code (FK)
Personnel_Requisition_Identifier (FK)
receives
PERSONNEL-REQUISITION-PAY-PLAN-GRADE-PERSONNEL-WAIVER
Personnel_Waiver_Identifier (FK)
Pay_Plan_Grade_Code (FK)
Pay_Plan_Code (FK)
Personnel_Requisition_Identifier (FK)
is granted for
LEAVE-STATUS
Person_Organization_Status_Begin_Calendar_Date_Time
Person_Organization_Begin_Calendar_Date_Time
Leave_Status_Type_Code
Leave_Type_Code (FK)
LOCALITY-PAY-ADJUSTMENT
Locality_Pay_Adjustment_Effective_Calendar_Date
Locality_Pay_Adjustment_Region_Code
Locality_Pay_Adjustment_Rate
PAY-PLAN-GUIDANCE
Pay_Plan_Code (FK)
Guidance_Identifier (FK)
SKILL
Skill_Identifier
Skill_Type_Code
Skill_Name
Skill_Category_Code
Skill_Description_Text
is referenced by
PERSONNEL-REQUISITION
Personnel_Requisition_Identifier
Personnel_Requisition_Category_Code
Personnel_Requisition_Requirement_Calendar_Date
Personnel_Requisition_Special_Instruction_Text
Personnel_Requisition_Type_Code
Personnel_Requisition_Listing_Territory_Classification_Code
ACCRUABLE-LEAVE
Leave_Type_Code (FK)
categorizes
Leave_Type_Classification_Code
TASK
Task_Identifier
Task_Name
Task_Code
Task_Description_Text
Task_Type_Identifier (FK)
is categorized by
GUIDANCE
Guidance_Identifier
Guidance_Authority_Text
Guidance_Type_Code
Guidance_Begin_Calendar_Date
Guidance_Category_Code
Guidance_End_Calendar_Date
Guidance_Issue_Calendar_Date
Guidance_Name
Guidance_Subject_Text
Guidance_Synopsis_Text
Guidance_Text
Strategy_Identifier (FK)
Change_Request_Identifier (FK)
regulates
SKILL-PAY-PLAN
Pay_Plan_Code (FK)
Skill_Identifier (FK)
receives
SKILL-PAY-PLAN-PERSONNEL-WAIVER
Personnel_Waiver_Identifier (FK)
Pay_Plan_Code (FK)
Skill_Identifier (FK)


HRM - Pay Person
LV - HRM - Pay Person (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:46
Comment:
This diagram shows data requirements to process pay related information on a Department of Defense employee.
ORGANIZATION
Organization_Identifier
Organization_Name
Organization_Description_Text
Organization_Category_Code
Organization_Primary_Industry_Category_Code
Organization_Primary_Activity_Code
Organization_Electronic_Fund_Transfer_Account_Number
Organization_Tax_Identifier
ORGANIZATION-PERSON
Organization_Person_Begin_Calendar_Date_Time
Person_Organization_Role_Code (FK)
Organization_Identifier (FK)
Organization_Role_Type_Identifier (FK)
Organization_Role_Start_Date (FK)
Person_Identifier (FK)
PERSON
Person_Identifier
Person_Social_Security_Number
Person_Birth_Date_Time
Person_Death_Date
Person_Ethnic_Affiliation_Code
Person_Height_Dimension
Person_Current_Hair_Color_Code
Person_Hispanic_Declaration_Code
Person_Hair_Growth_Code
Person_Total_Dependent_Quantity
Person_Adult_Dependent_Quantity
Person_Selective_Service_Identifier
Person_Left_Eye_Color_Code . Eye_Color_Code (FK)
Person_Blood_Type_Abo_Group_Code
Person_Blood_Type_Rh_Factor_Code
Person_Right_Eye_Color_Code . Eye_Color_Code (FK)
Sex_Category_Code (FK)
PERSONNEL-PROGRAM
Personnel_Program_Identifier
Personnel_Program_Begin_Calendar_Date
Personnel_Program_End_Calendar_Date
Personnel_Program_Name
Personnel_Program_Description_Text
Personnel_Program_Type_Code
Personnel_Program_Projected_Duration_Quantity
PERSON-PERSONNEL-PROGRAM
Personnel_Program_Identifier (FK)
Person_Personnel_Program_Begin_Calendar_Date
Person_Personnel_Program_Person_Role_Code
Person_Identifier (FK)
Person_Personnel_Program_End_Calendar_Date
Person_Personnel_Program_Involvement_Type_Code
PERSON-AGREEMENT
Agreement_Identifier (FK)
Person_Identifier (FK)
Person_Agreement_Financial_Responsibility_Code
Person_Agreement_Reason_Code
Person_Agreement_Role_Code
PERSONNEL-RESOURCE
Person_Organization_Role_Code (FK)
Organization_Person_Begin_Calendar_Date_Time (FK)
Organization_Identifier (FK)
Organization_Role_Type_Identifier (FK)
Organization_Role_Start_Date (FK)
Person_Identifier (FK)
Personnel_Resource_Separation_Effective_Calendar_Date
Personnel_Resource_Separation_Impairment_Code
Personnel_Resource_Type_Code
Personnel_Resource_Separation_Category_Code
PERSON-ASSOCIATION
Person_Association_Reason_Code
Person_Association_Begin_Calendar_Date_Time
Person_Object_Identifier . Person_Identifier (FK)
Person_Subject_Identifier . Person_Identifier (FK)
Person_Association_End_Calendar_Date_Time
Person_Association_Explanation_Text
Person_Association_Status_Code
US-FEDERAL-GOVERNMENT-ORGANIZATION
US_Federal_Government_Organization_Identifier . Organization_Identifier (FK)
US_Federal_Government_Organization_Category_Code
AGREEMENT
Agreement_Identifier
Agreement_Name
Agreement_Type_Code
Agreement_Text
Agreement_Category_Code
Agreement_Effective_Calendar_Date
Agreement_Duration_Type_Code
CONTRIBUTING-PERSON-AGREEMENT
Agreement_Identifier (FK)
Person_Identifier (FK)
Contributing_Person_Agreement_Duration_Quantity
ORGANIZATION-ASSOCIATION
Subject_Organization_Identifier . Organization_Identifier (FK)
Associated_Organization_Identifier . Organization_Identifier (FK)
Organization_Association_Start_Date
Organization_Association_Stop_Date
Organization_Association_Relationship_Type_Code
Organization_Association_Relationship_Description_Text
US-DOD-ORGANIZATION
US_DoD_Organization_Identifier . US_Federal_Government_Organization_Identifier (FK)
US_DoD_Organization_Code
US_DoD_Organization_Type_Code
US_DoD_Organization_Classification_Code
US_DoD_Organization_Category_Code
US_DoD_Organization_Component_Code
US_DoD_Organization_Major_Command_Or_Claimant_Code
US_DoD_Organization_Authorization_Internal_Purchase_Indicator
SERVICE-COMPUTATION
Service_Computation_Code
Service_Computation_Effective_Calendar_Date
Person_Organization_Role_Code (FK)
Organization_Person_Begin_Calendar_Date_Time (FK)
Organization_Identifier (FK)
Organization_Role_Type_Identifier (FK)
Organization_Role_Start_Date (FK)
Person_Identifier (FK)
Service_Computation_Type_Code
Service_Computation_Purpose_Code
FINANCIAL-INSTITUTION-ACCOUNT-PERSON
Financial_Institution_Account_Identifier (FK)
Financial_Institution_Identifier (FK)
Person_Identifier (FK)
Financial_Institution_Account_Person_Additional_Information_Text
Financial_Institution_Account_Person_Effective_Calendar_Date
Financial_Institution_Account_Person_Role_Code
Financial_Institution_Account_Person_Termination_Calendar_Date
PERSONNEL-AGREEMENT
Agreement_Identifier (FK)
Personnel_Agreement_Type_Code
PERSON-AGREEMENT-CONTRIBUTION-SPECIFICATION
Person_Agreement_Contribution_Specification_Code
Time_Frequency_Interval_Code
Agreement_Identifier (FK)
Person_Identifier (FK)
Person_Agreement_Contribution_Specification_Category_Code
POSITION
Position_Identifier
Position_Worker_Type_Code
Position_Title_Text
Position_Program_Element_Code
Position_Description_Text
Position_Duration_Type_Code
Position_Schedule_Type_Code
Position_Dependent_Travel_Code
Position_Work_Schedule_Quantity
Position_Type_Code
Position_Travel_Frequency_Requirement_Code
Position_Peacetime_Requirement_Code
Position_Mobilization_Requirement_Code
Position_Manning_Reason_Code
PERSON-POSITION
Position_Identifier (FK)
Person_Position_Begin_Calendar_Date
Person_Identifier (FK)
Person_Position_End_Calendar_Date
Person_Position_Projected_Start_Date
Person_Position_Projected_Stop_Date
Person_Position_Reason_Code
Person_Position_Continuing_Professional_Education_Exemption_Code
FINANCIAL-INSTITUTION-ACCOUNT
Financial_Institution_Account_Identifier
Financial_Institution_Identifier (FK)
Financial_Institution_Account_Category_Code
Financial_Institution_Account_Type_Code
Financial_Institution_Account_Classification_Code
Financial_Institution_Account_Description_Text
PERSON-NAME
Person_Name_Identifier
Person_Identifier (FK)
Person_Name_Given_Name
Person_Name_Middle_Name
Person_Name_Family_Name
Person_Name_Prefix_Text
Person_Name_Suffix_Text
Person_Name_Usage_Type_Code
Person_Name_Start_Date
Person_Name_Stop_Date
PERSON-POSTAL-ADDRESS
Person_Postal_Address_Identifier
Person_Postal_Address_Use_Type_Code
Person_Identifier (FK)
Person_Postal_Address_Start_Date
Person_Postal_Address_Stop_Date
Person_Postal_Address_Line_1_Text
Person_Postal_Address_Line_2_Text
Person_Postal_Address_Street_Text
Person_Postal_Address_City_Name
Person_Postal_Address_State_Province_Territory_Code
Person_Postal_Address_Postal_Code
Country_Identifier (FK)
PAY-AGREEMENT
Agreement_Identifier (FK)
Pay_Agreement_Gross_Payment_Amount
Pay_Agreement_Payment_Basis_Code
Pay_Agreement_Payment_Method_Code
Pay_Agreement_Leave_Earning_Statement_Transmittal_Code
Pay_Type_Code (FK)
REMUNERATION-AGREEMENT
Agreement_Identifier (FK)
Remuneration_Agreement_Payment_Amount
Remuneration_Agreement_Type_Code
Remuneration_Agreement_Payment_Method_Code
Remuneration_Agreement_Mailing_Designation_Code
Financial_Institution_Account_Identifier
RECOGNITION
Recognition_Identifier
Recognition_Recipient_Type_Indicator
Recognition_Description_Text
Recognition_Amount
Recognition_Type_Code
Recognition_Date
Recognition_Category_Code
Recognition_Eligibility_Requirement_Text
Recognition_Primary_Basis_Code
PERSON-ORGANIZATION-RECOGNITION
Person_Organization_Recognition_Begin_Calendar_Date
Recognition_Identifier (FK)
Organization_Identifier (FK)
Person_Identifier (FK)
Person_Organization_Recognition_End_Calendar_Date
ORGANIZATION-RECOGNITION
Organization_Recognition_Begin_Calendar_Date
Recognition_Identifier (FK)
Organization_Identifier (FK)
Organization_Recognition_End_Calendar_Date
shows organization and role performed by
shows organization and role performed by
plays a role in
is a participant in
receives
is the subject organization
is the associated organization
Person_Organization_Role_Code
Organization_Category_Code
is a participant in
Person_Agreement_Financial_Responsibility_Code
is referenced by
is object of
is subject of
US_Federal_Government_Organization_Category_Code
characterizes
identifies
involves
Agreement_Type_Code
identifies
is known as
receives postal mail at
Personnel_Agreement_Type_Code
shows position assigned to
shows position assigned to
is given to
receives
is given to
issues

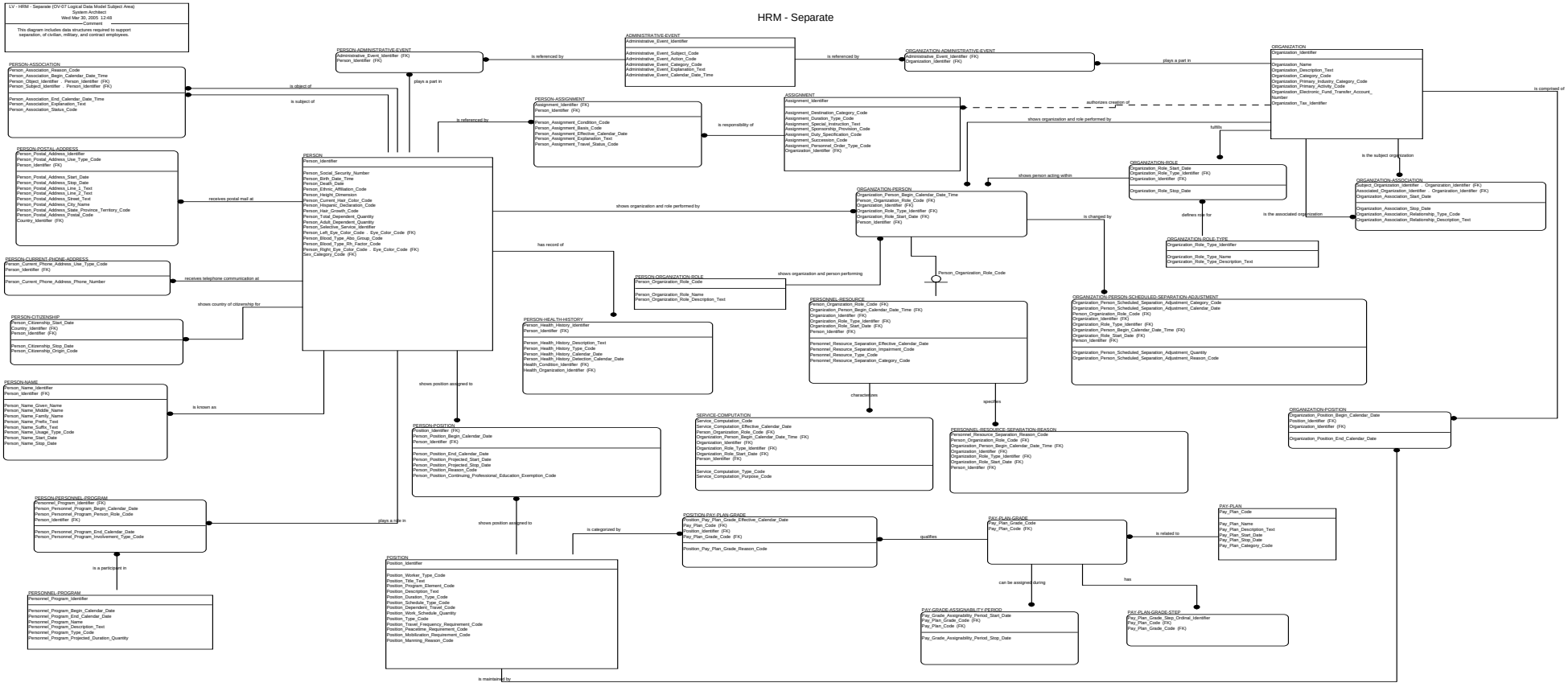
LV - HRM - Persons and Their Roles



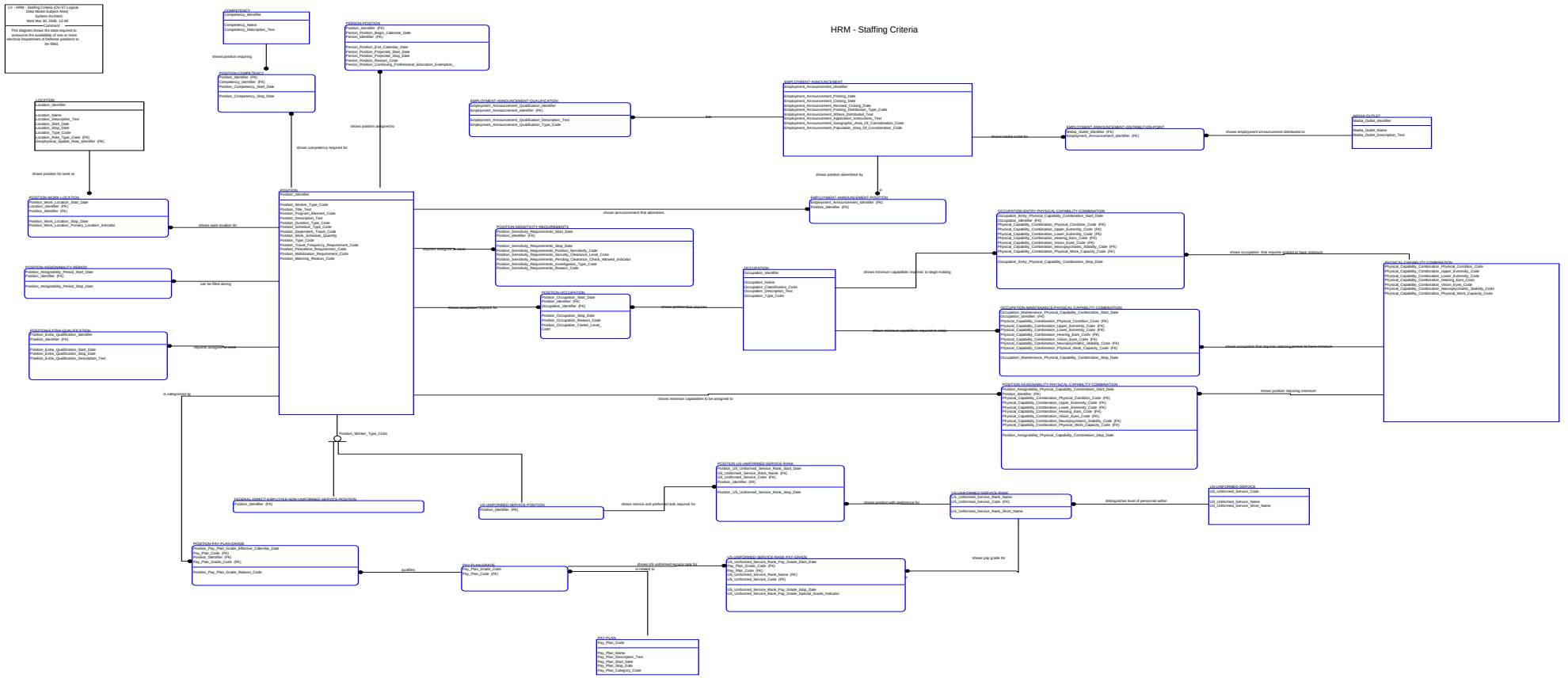
LV - HRM - Retain



LV - HRM - Separate



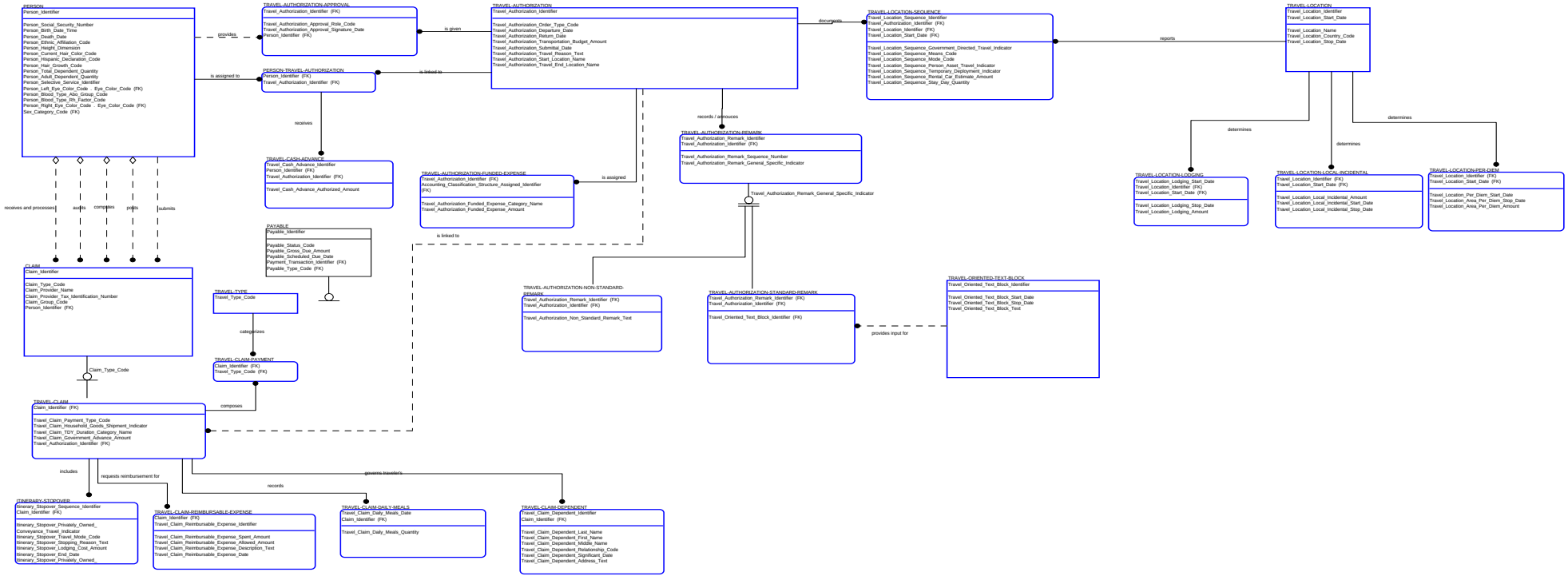
LV - HRM - Staffing Criteria



LV - HRM - Travel

LV - HRM - Travel (OV-07 Logical Data Model
Subject Area)
System Architect
Wed Mar 30, 2005 12:49
Comment
This diagram shows the data required to support the payment of employment compensation and the reimbursement of travel expenses to Department of Defense personnel.

HRM - Travel



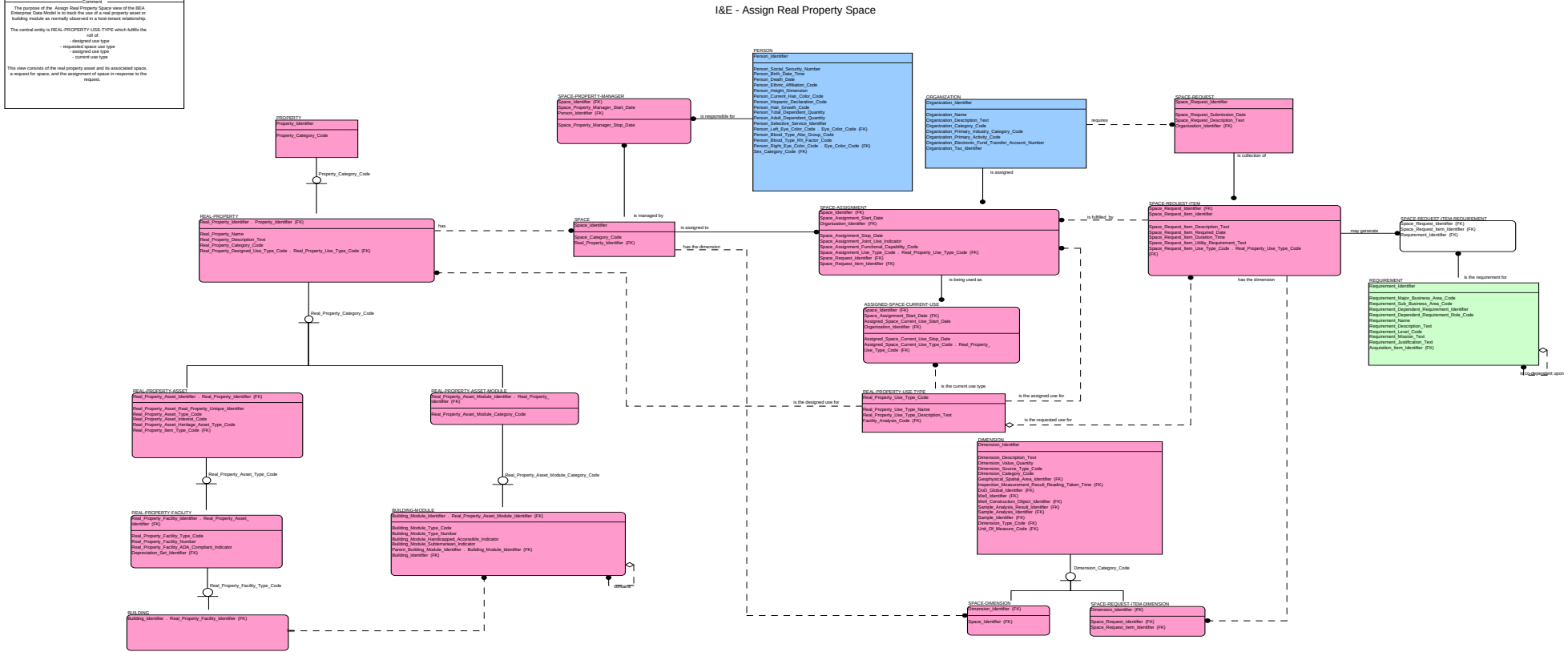
LV - I&E - Assign Real Property Space

LV - I&E - Assign Real Property Space (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:49
---Comment---

The purpose of the Assign Real Property Space view of the SEA Enterprise Data Model is to track the use of a real property asset or building module as normally observed in a host-tenant relationship.

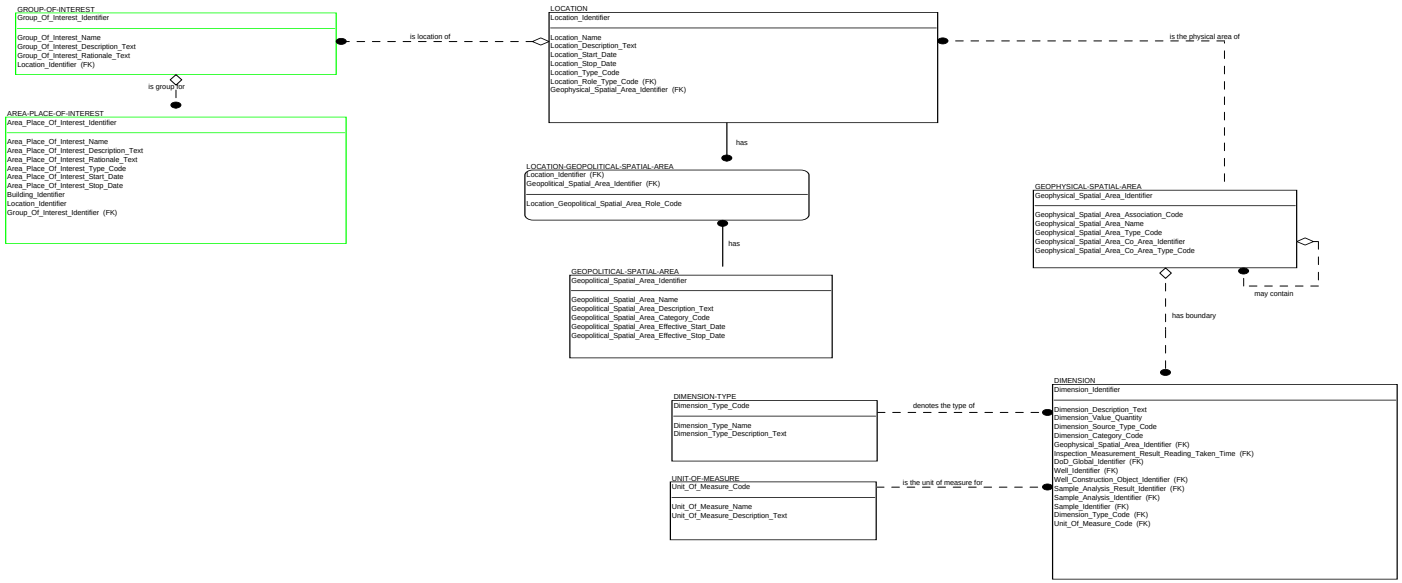
The central entity is REAL-PROPERTY-USE-TYPE which fulfills the roll of:
- designed use type
- requested space use type
- assigned use type
- current use type

This view consists of the real property asset and its associated space, a request for space, and the assignment of space in response to the request.



LV - I&E - ESOH Area Of Interest (OV-07 Logical Data Model
Subject Area)
System Architect
Fri Mar 11, 2005 09:43
Comment
This view demonstrates how an ESOH area of interest is associated with a LOCATION and grouped.

I&E - ESOH Area of Interest Logical Data Model OV-07

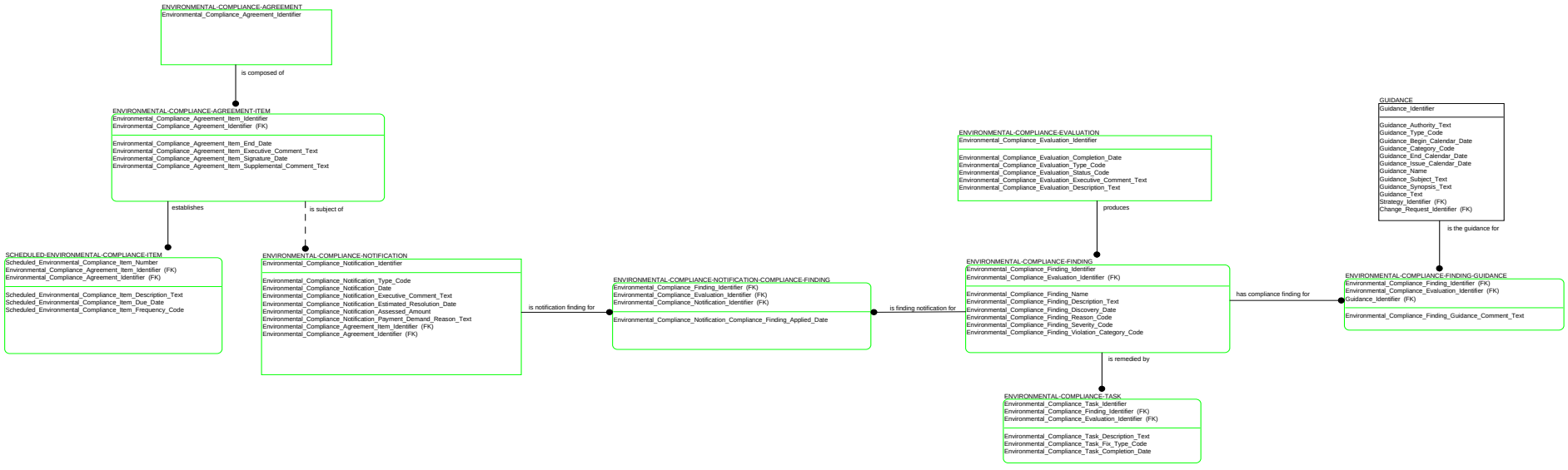


LV - I&E - ESOH Compliance Agreement (OV-07 Logical Data Model Subject Area)
System Architect
Fri Feb 18, 2005 12:01

Comment

The ESOH community often makes agreements with its stakeholders. This view supports development of and compliance with agreements such as permits and letters of concurrence.

I&E - ESOH Compliance Agreement

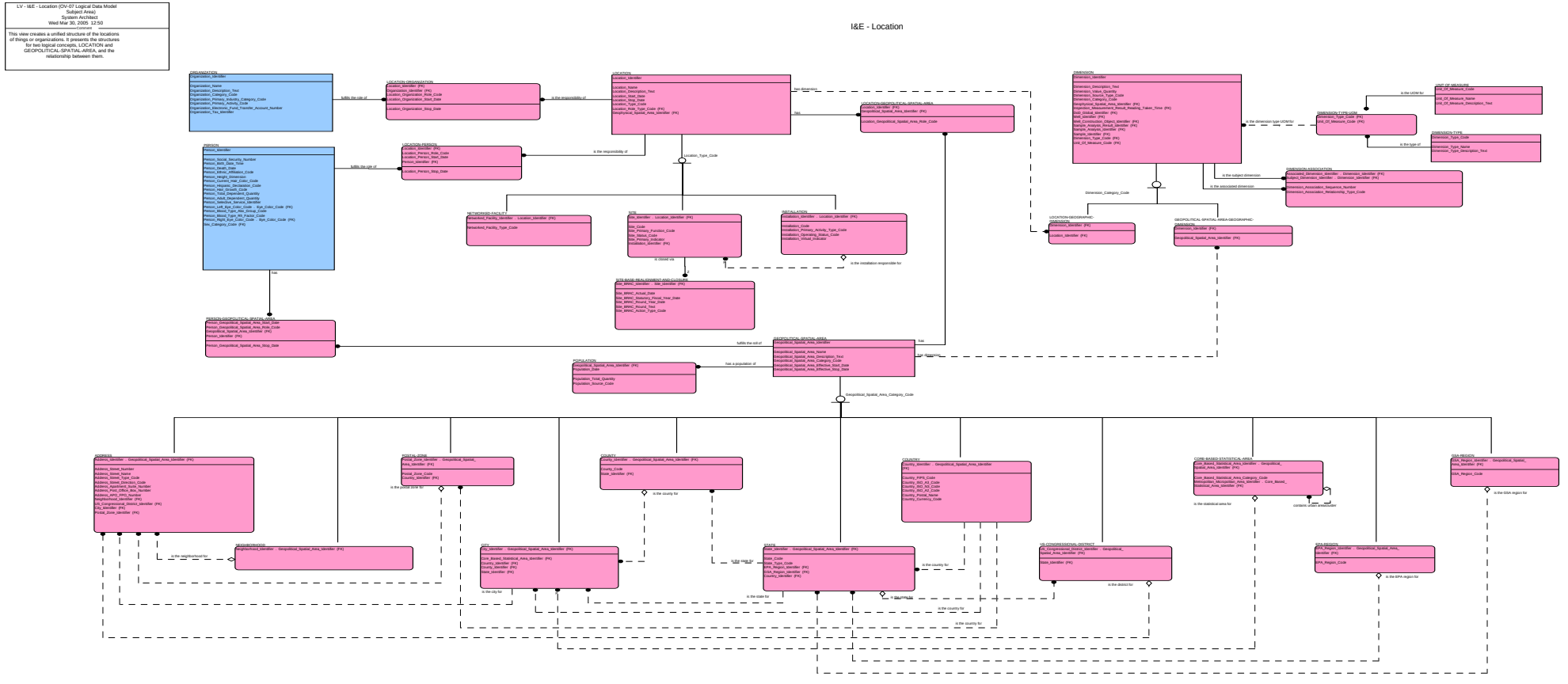


LV - I&E - Location

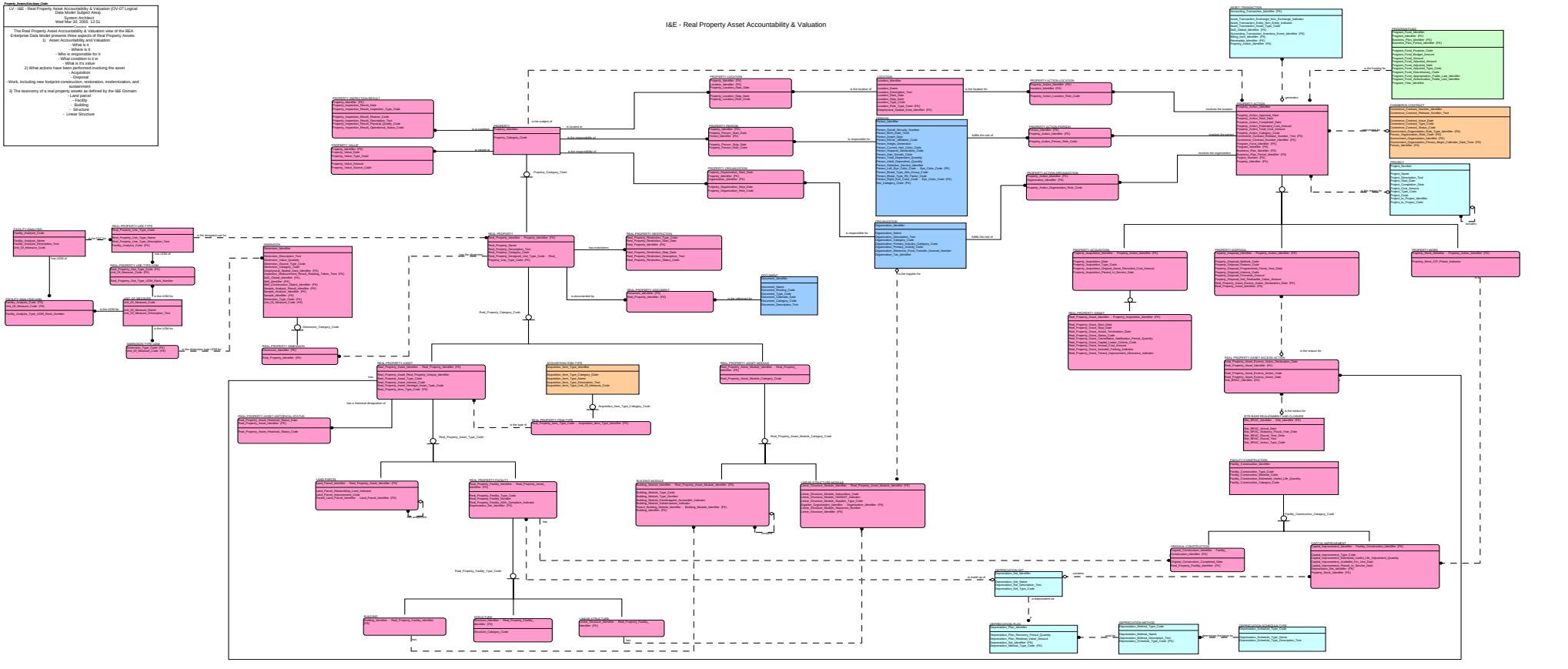
LV - I&E - Location (OV-07 Logical Data Model
Subject Area)
System Architect
Wed Mar 30, 2005 12:50
Generated

This view creates a unified structure of the locations of things or organizations. It presents the structures for two logical concepts, LOCATION and GEOPOLITICAL-SPATIAL-AREA, and the relationship between them.

I&E - Location



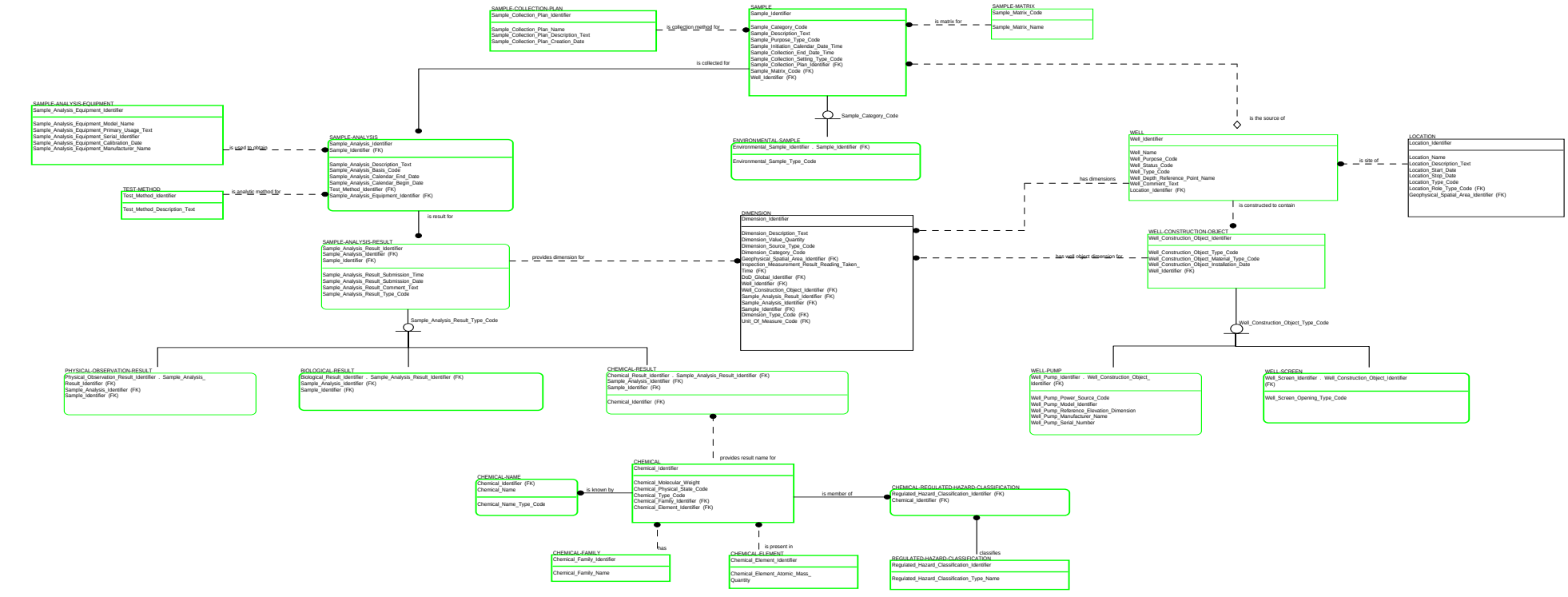
LV - I&E - Real Property Asset Accountability & Valuation



LV - I&E - Sample Analysis & Location

LV - I&E - Sample Analysis & Location (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:51
Comment
This view supports information resulting from the location, collection, and analysis of samples.

I&E - Sample Analysis and Location View

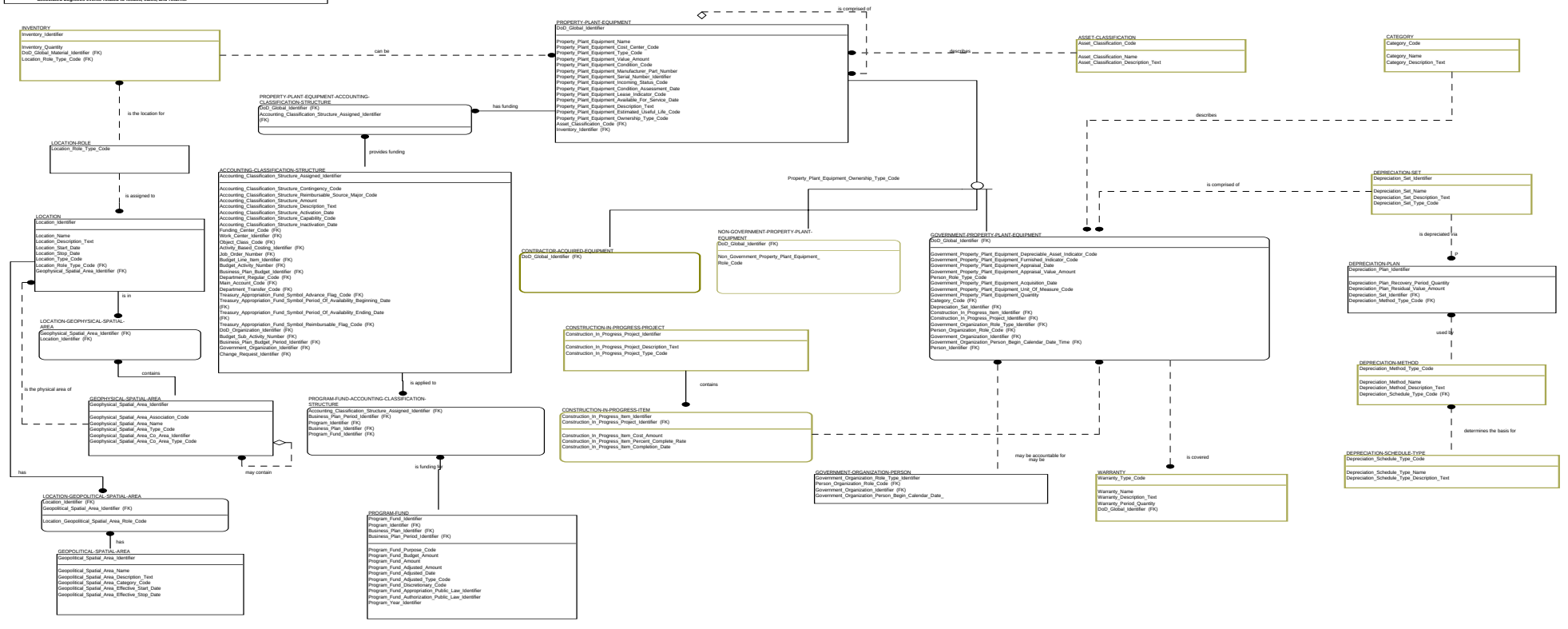


LV - Logistics - Accountability

LV - Logistics - Accountability (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:52
Comment

The Accountability view shows the data entities and relationships supporting Property, Plant and Equipment (PP&E) tracking, including contractor acquired items, personal property, and assets under construction. This view includes the data required for recording and reporting depreciation of assets, and associated Logistics events related to issues, sales, and returns.

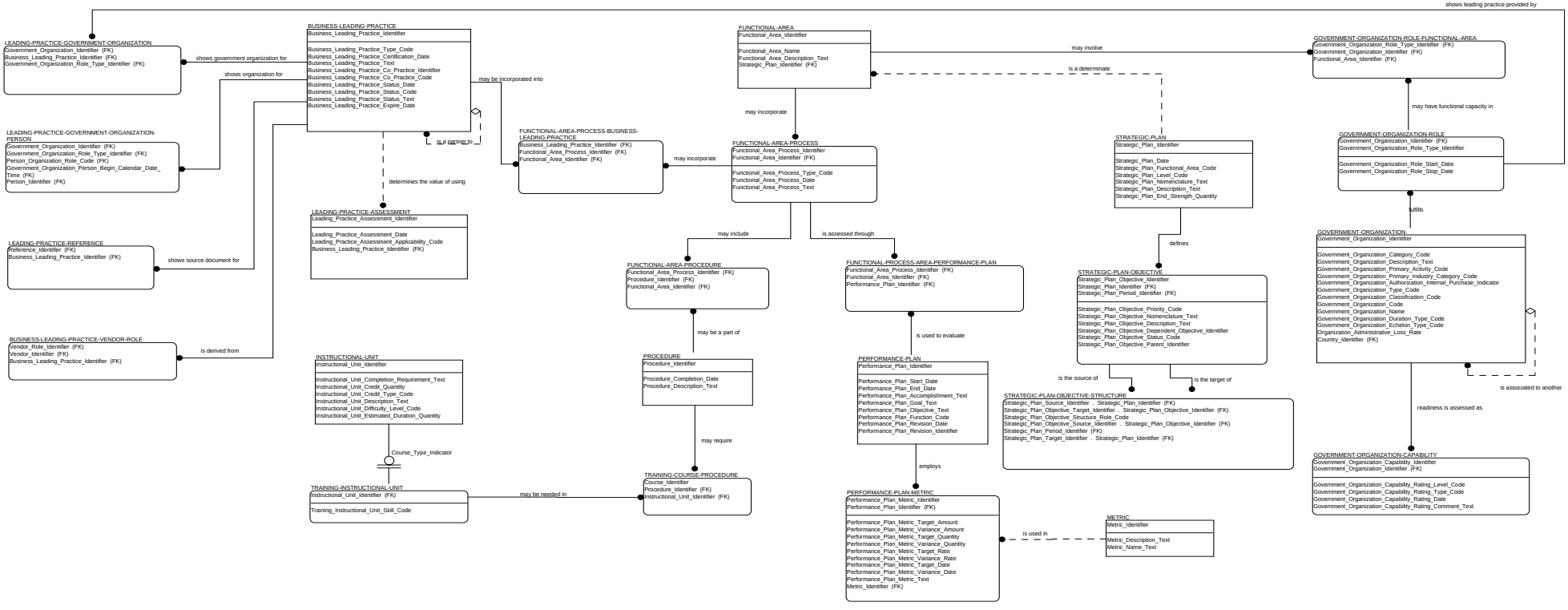
LOG - Accountability



LV - Logistics - Enabling Logistics

LV - Logistics - Enabling Logistics (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:52
---Comment
The Enable view shows the data and relationships supporting Logistics activities to collect and adopt leading practices, develop and measure Logistics strategy, and develop Logistics procedures and training.

LOG - Enabling Logistics

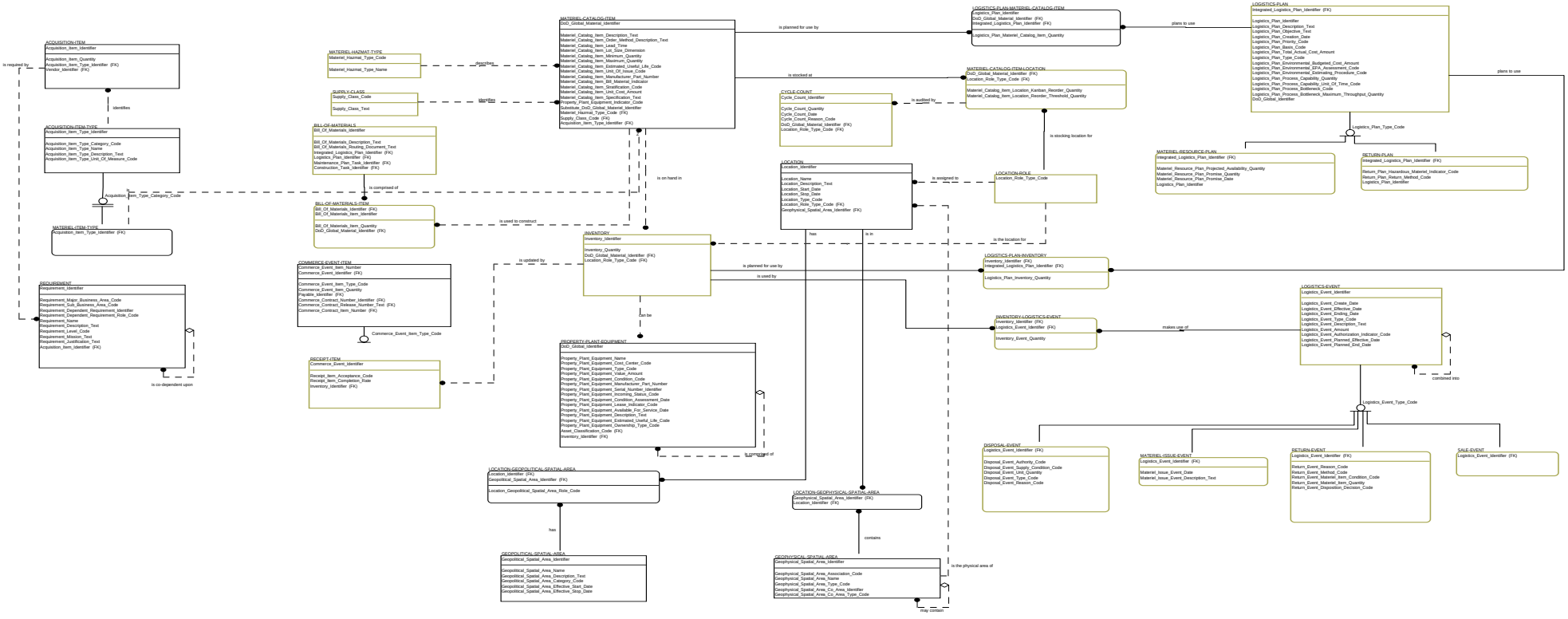


LV - Logistics - Inventory

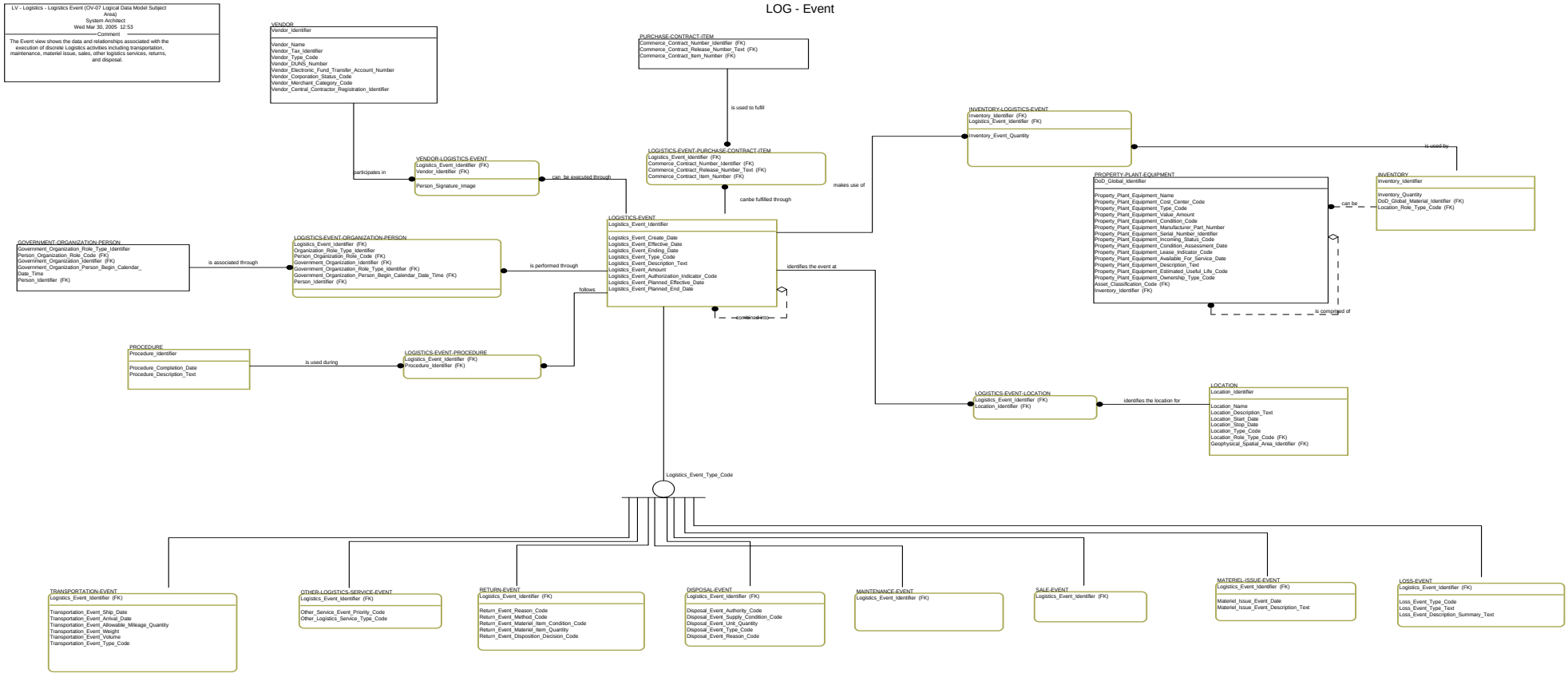
LV - Logistics - Inventory (DV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:53
—Comment

The Inventory view shows the data and relationships that store materiel catalog and inventory records. This view also shows the plan and events that affect inventory levels.

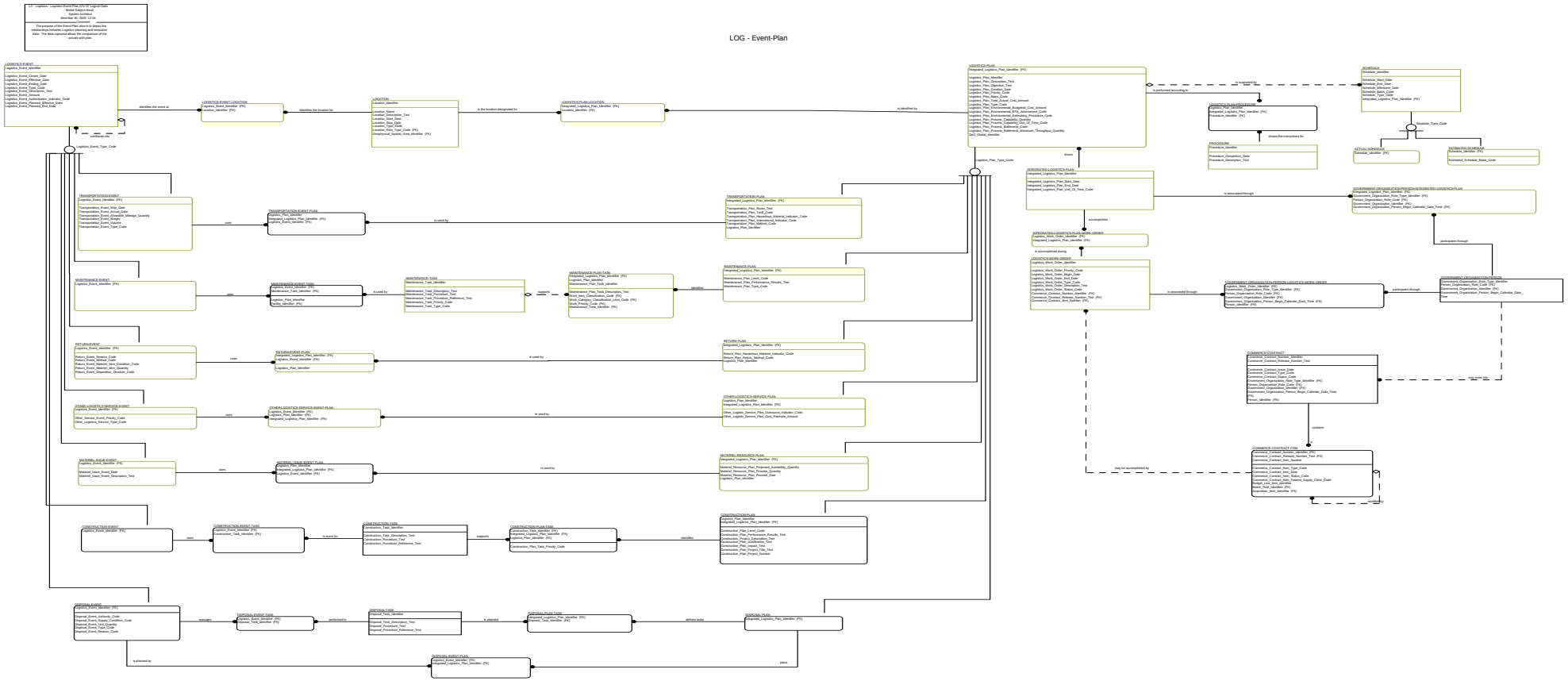
LOG - Inventory



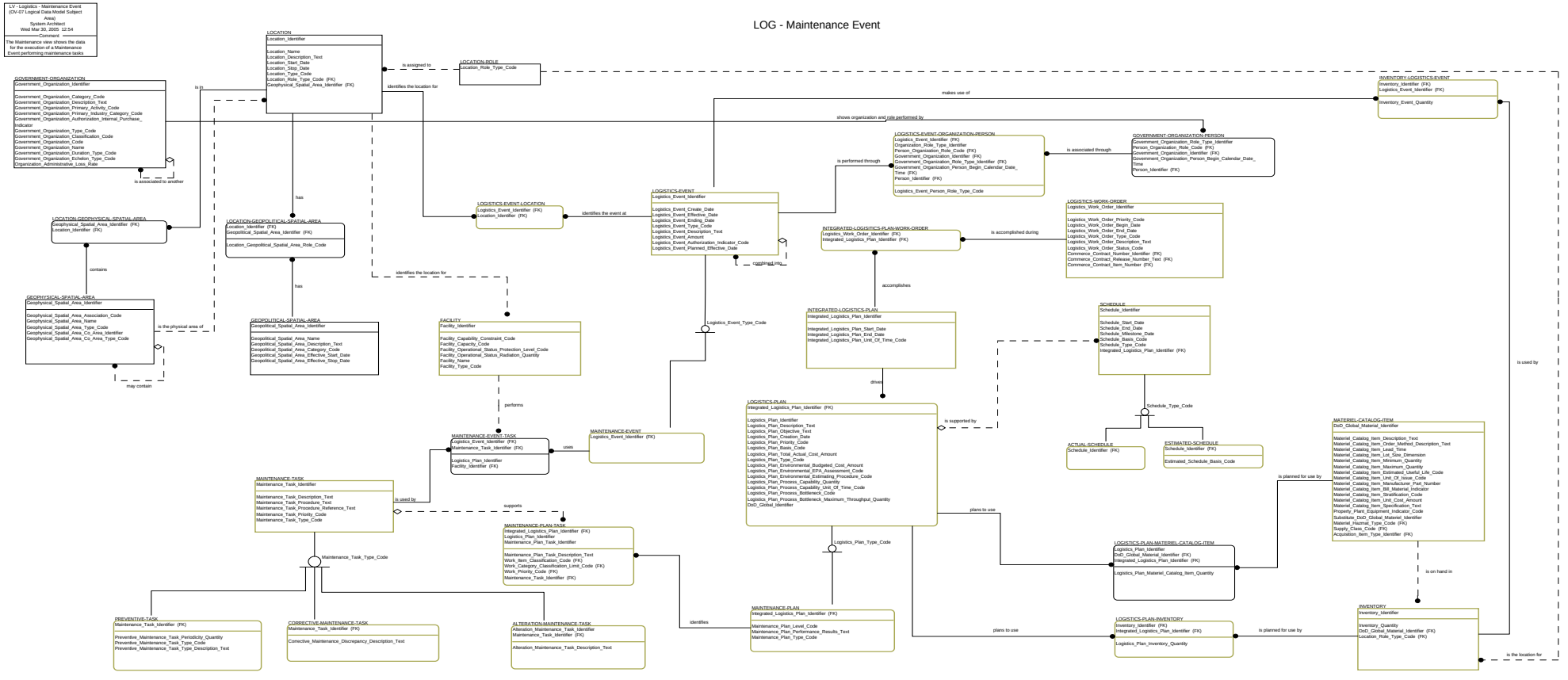
LV - Logistics - Logistics Event



LV - Logistics - Logistics Event-Plan



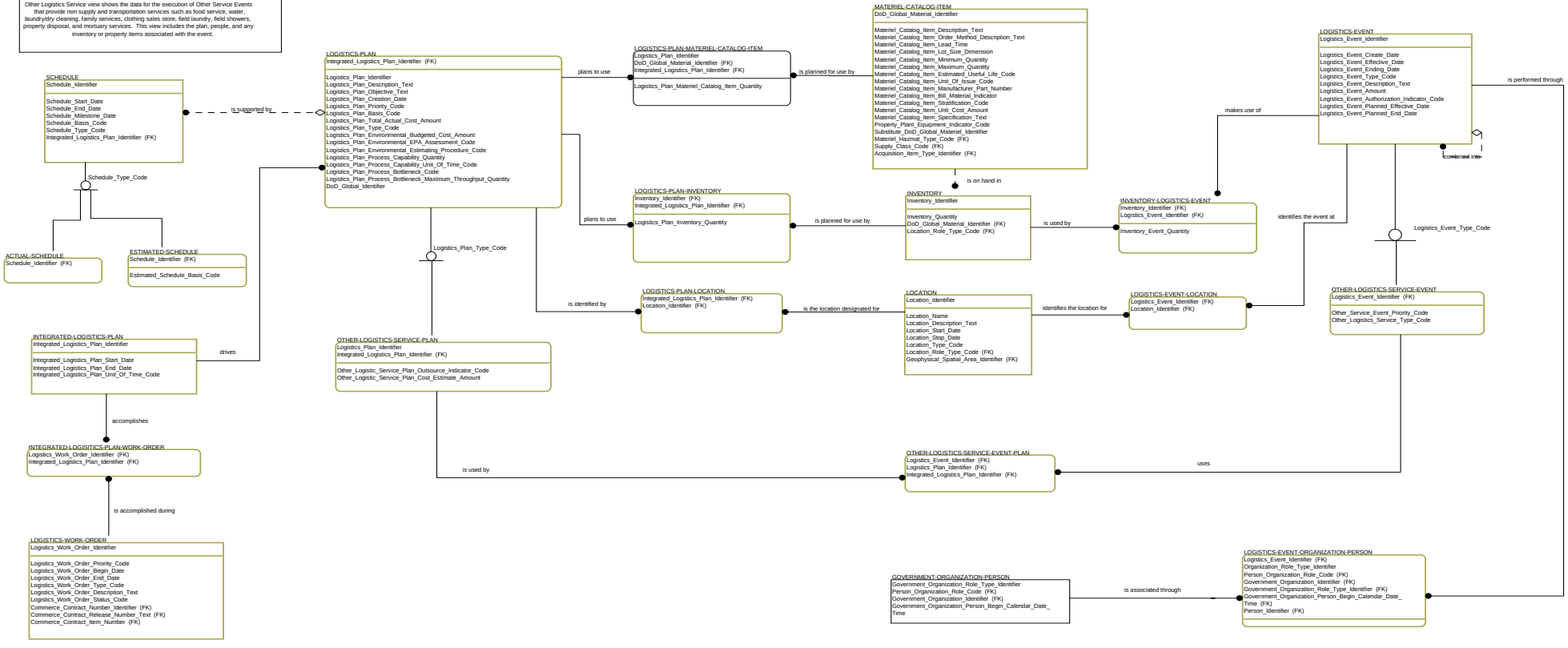
LV - Logistics - Maintenance Event



LV - Logistics - Other Logistics Service

LV - Logistics - Other Logistics Service (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:55
---Comment
Other Logistics Service view shows the data for the execution of Other Service Events that provide non supply and transportation services such as food service, water, laundry/dry cleaning, family services, clothing sales store, field laundry, field showers, property disposal, and mortuary services. This view includes the plan, people, and any inventory or property items associated with the event.

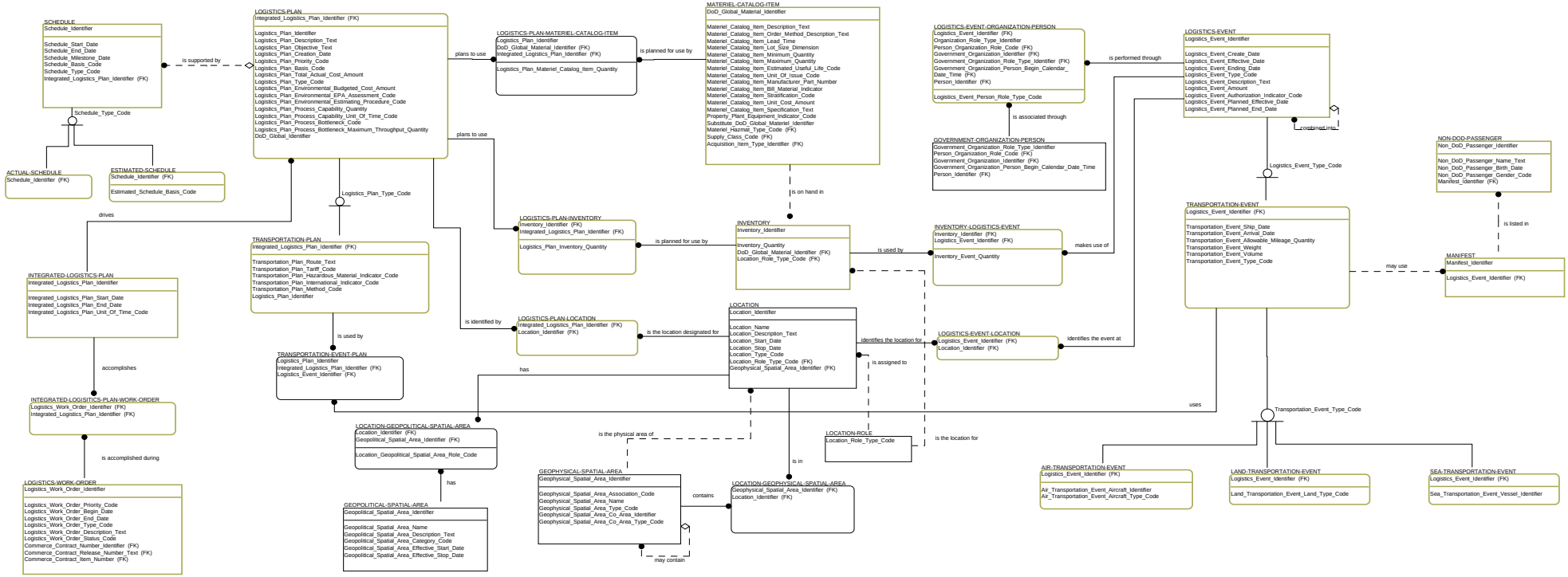
LOG - Other Logistics Service Event



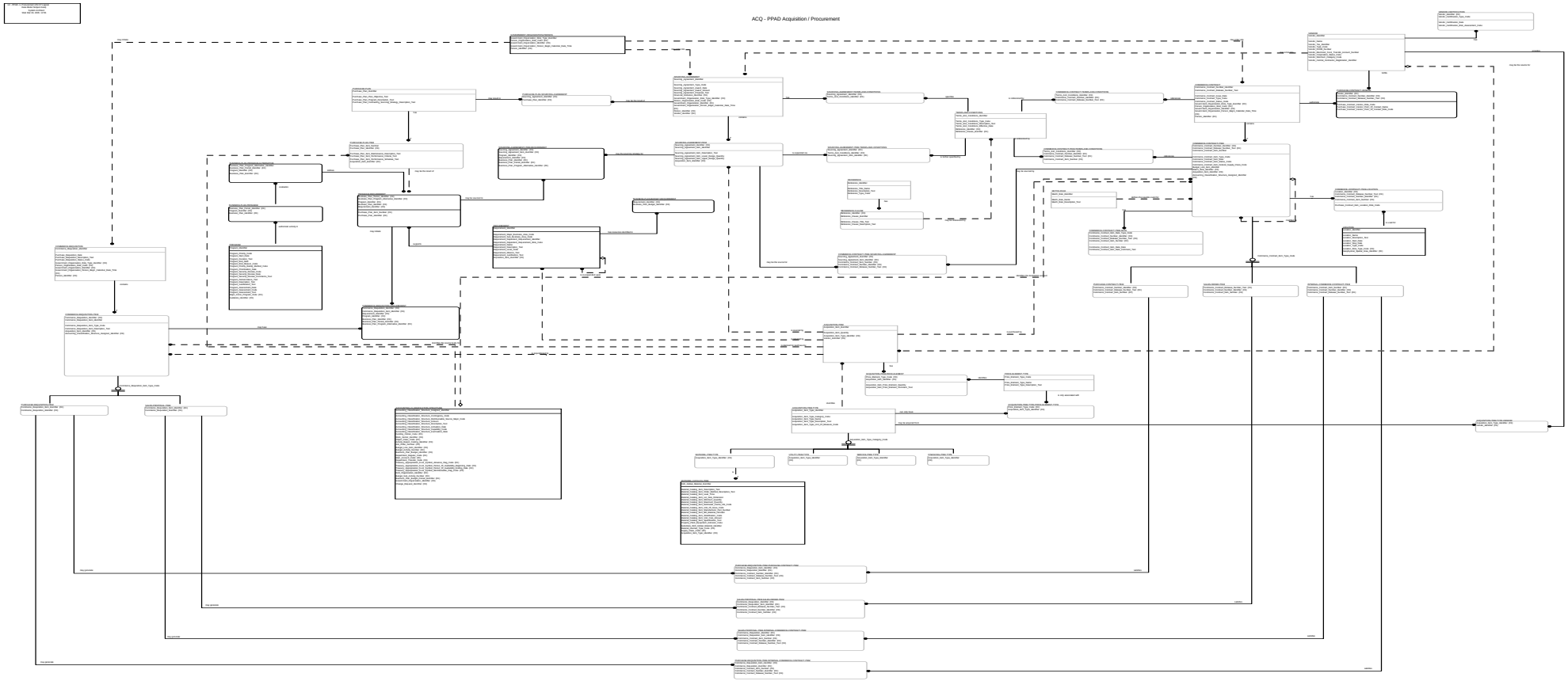
LV - Logistics - Transportation Event

LV - Logistics - Transportation Event (OV-07 Logical Data Model
Subject Area)
System Architect
Wed Mar 30, 2005 12:55
—Comment—

LOG - Transportation Event



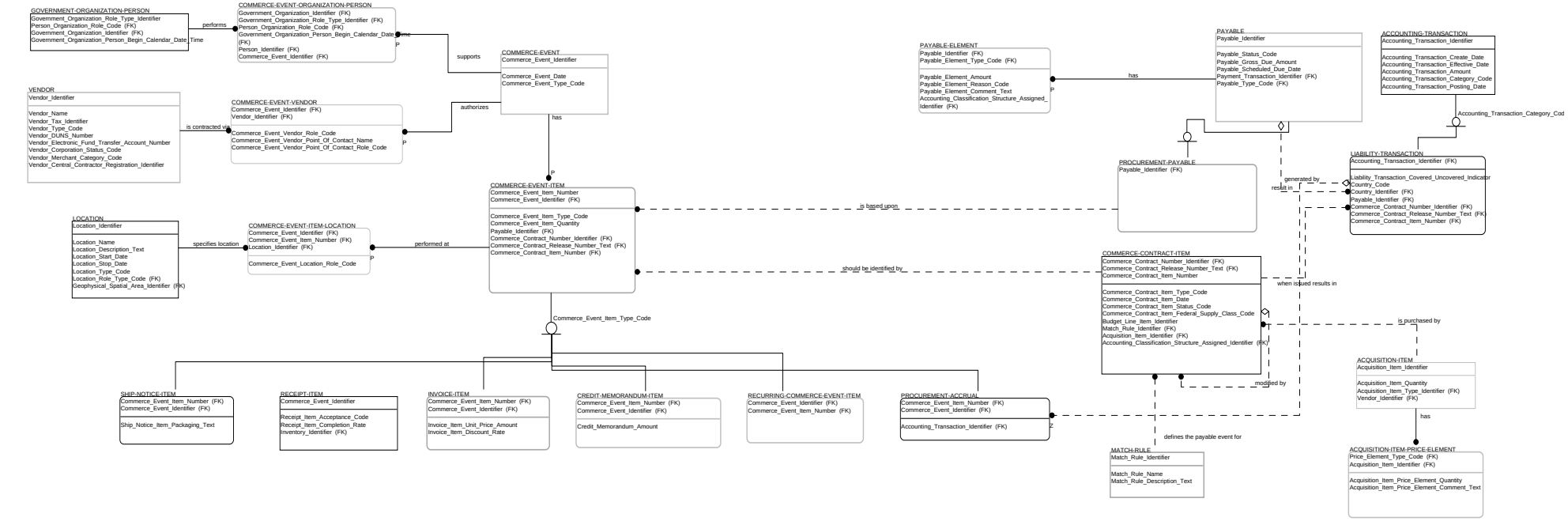
LV - PPAD -1- Procurement



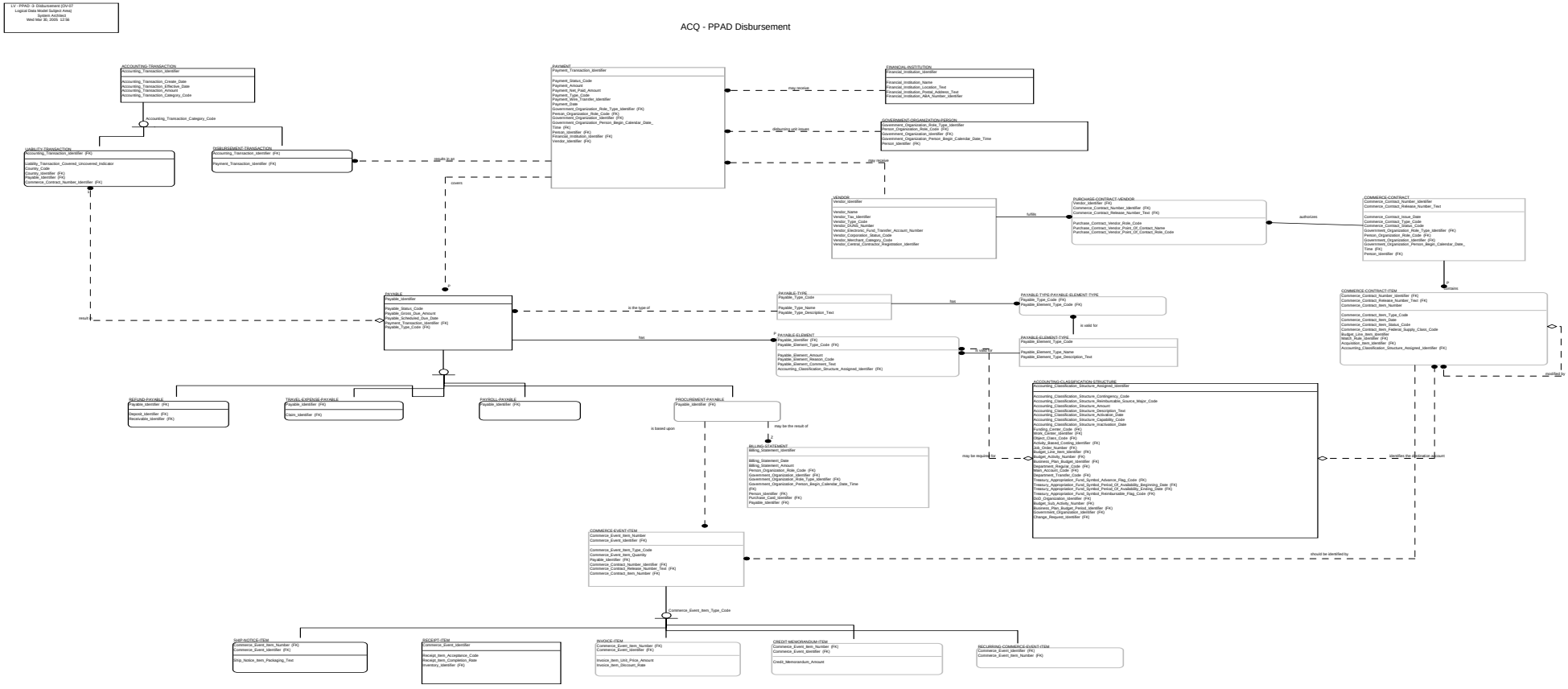
LV - PPAD -2- COMMERCE EVENT

LV - PPAD -2- COMMERCE EVENT (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:56

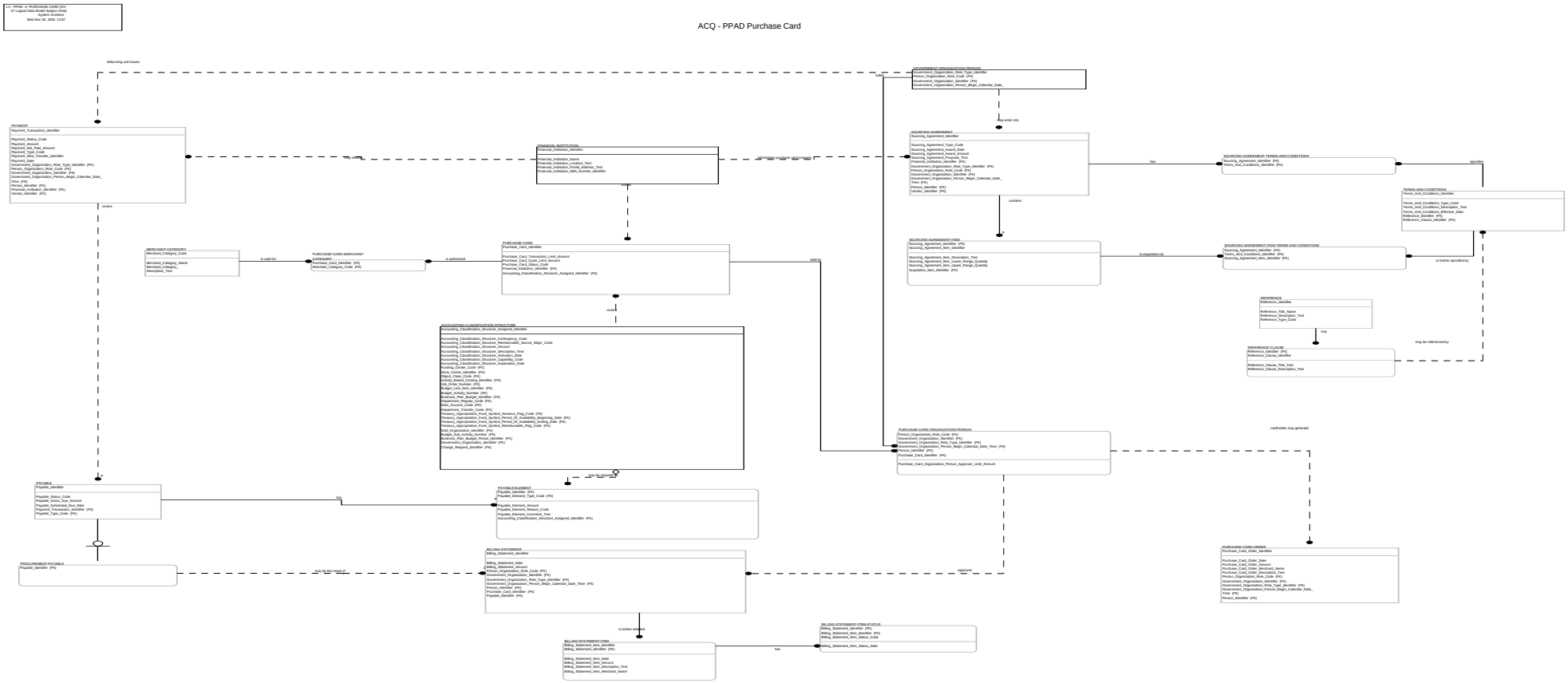
ACQ - PPAD Commerce Event



LV - PPAD -3- Disbursement

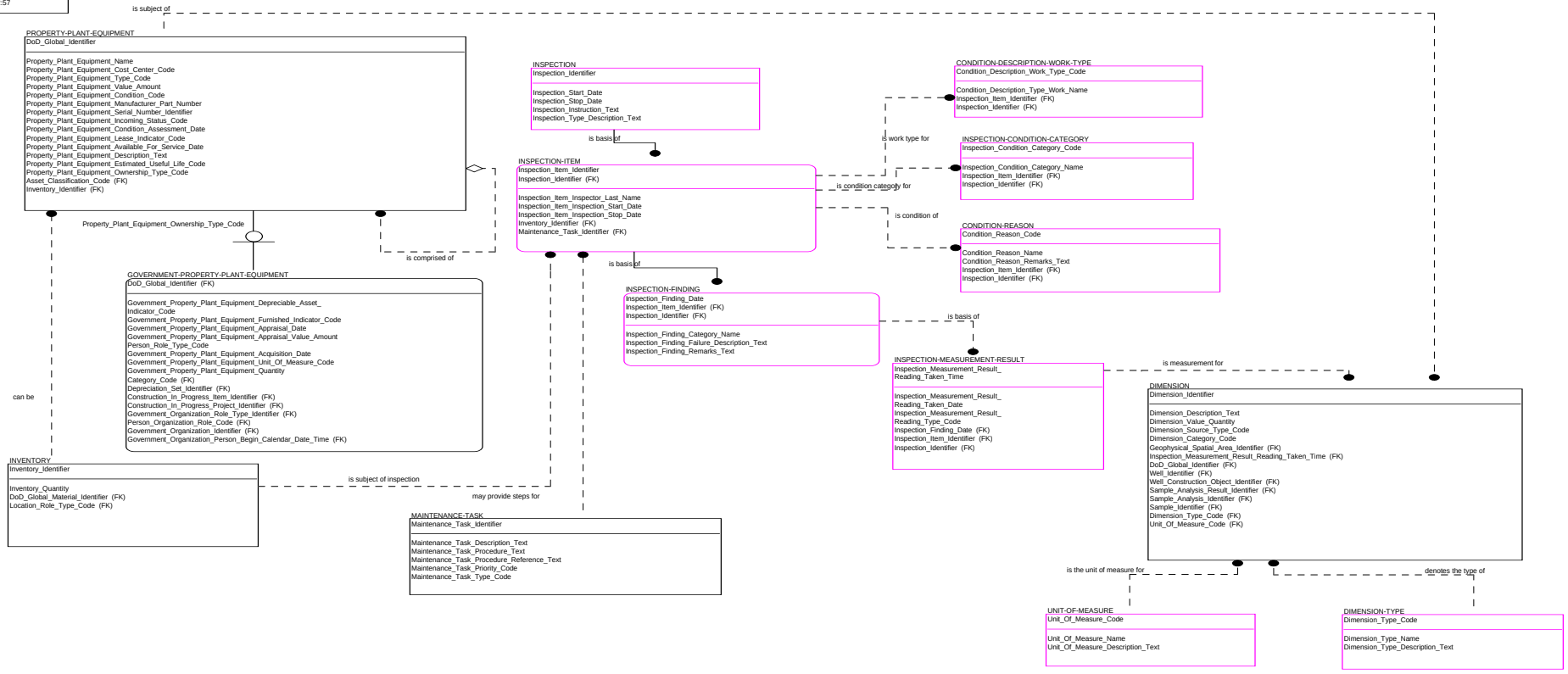


LV - PPAD -4- PURCHASE CARD



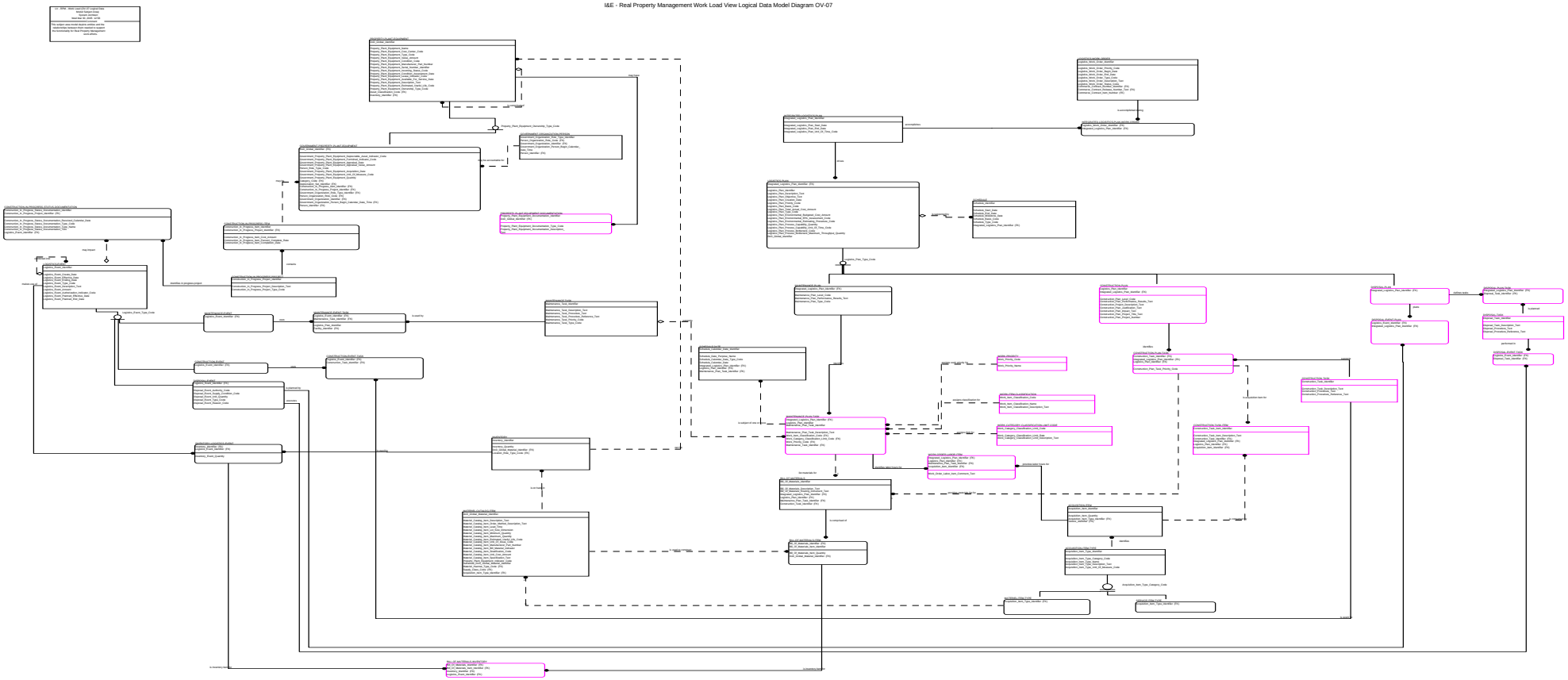
LV - RPM - Inspection (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 12:57

LOG - RPM Inspection View Logical Data Model Diagram OV-07

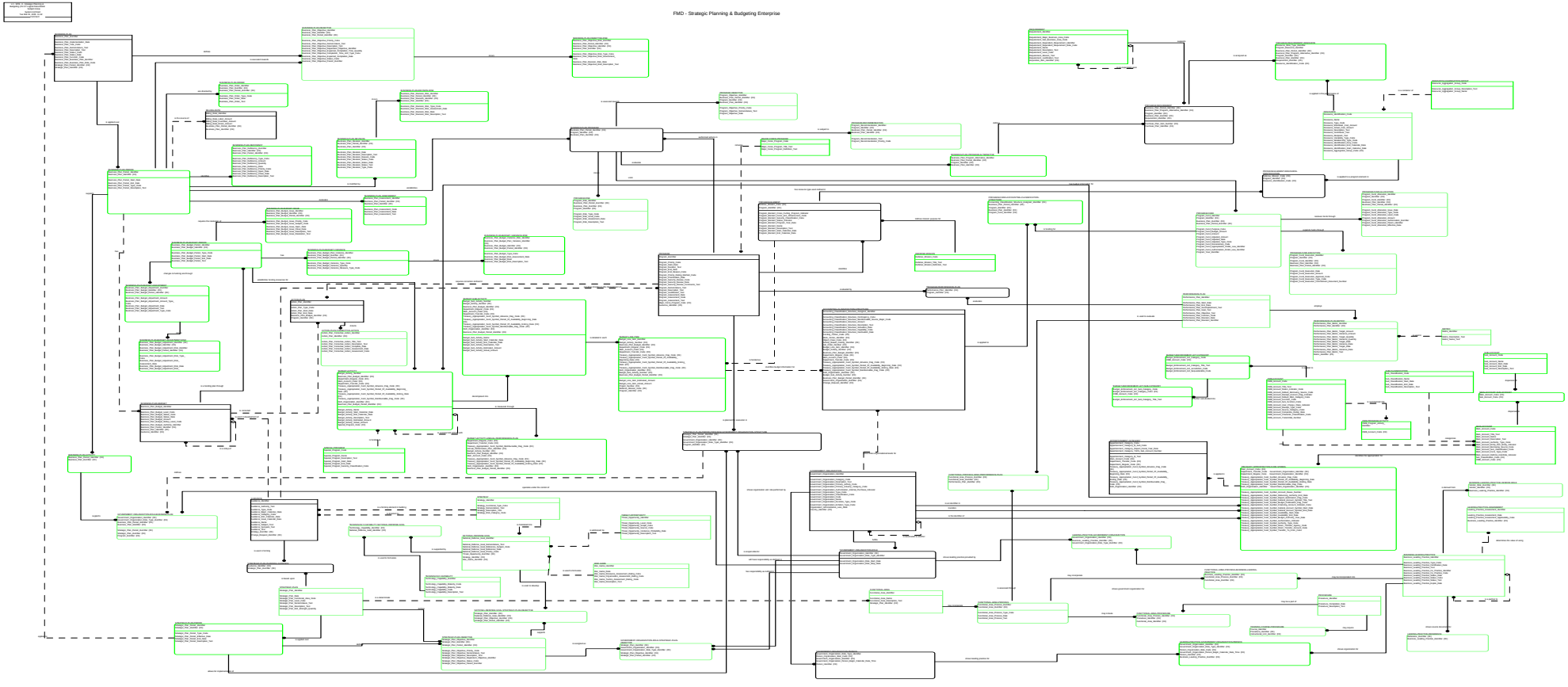


LV - RPM - Work Load

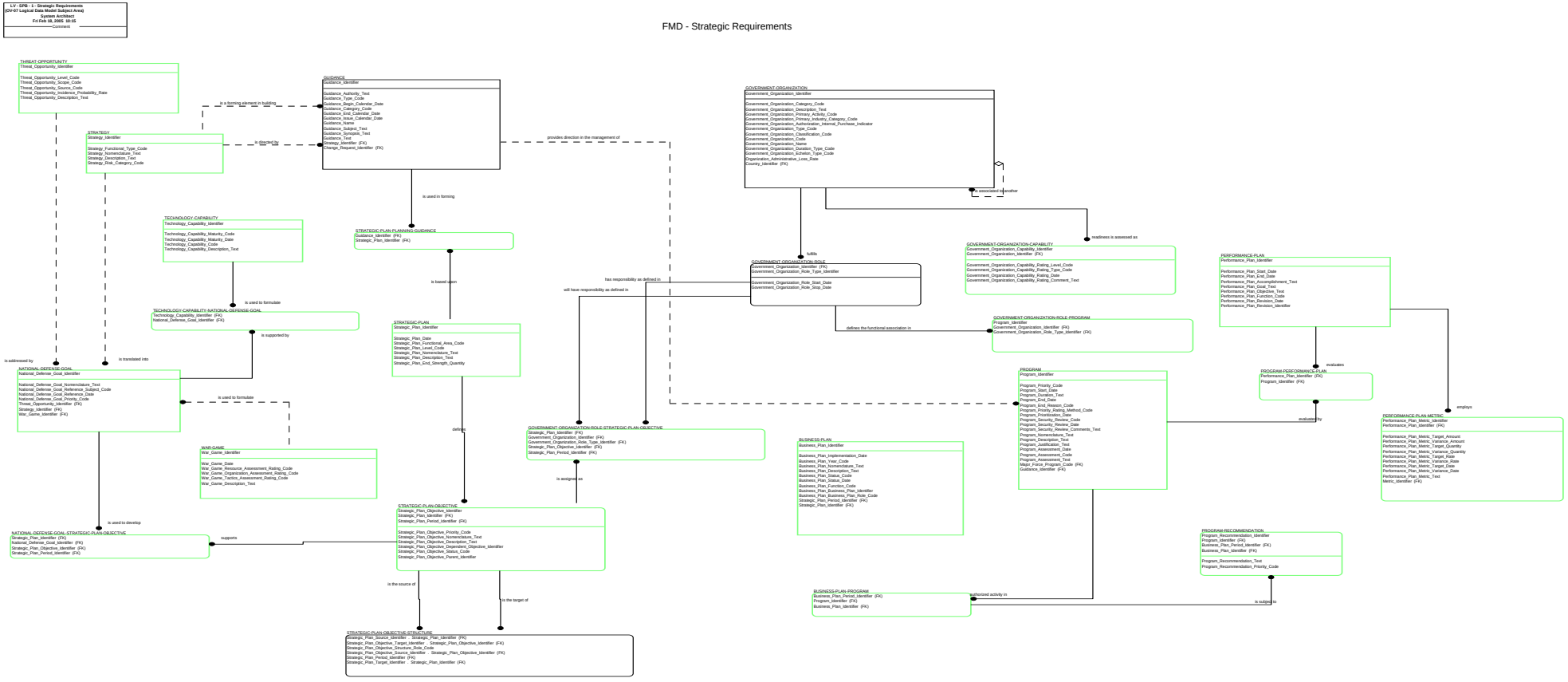
I&E - Real Property Management Work Load View Logical Data Model Diagram OV-07



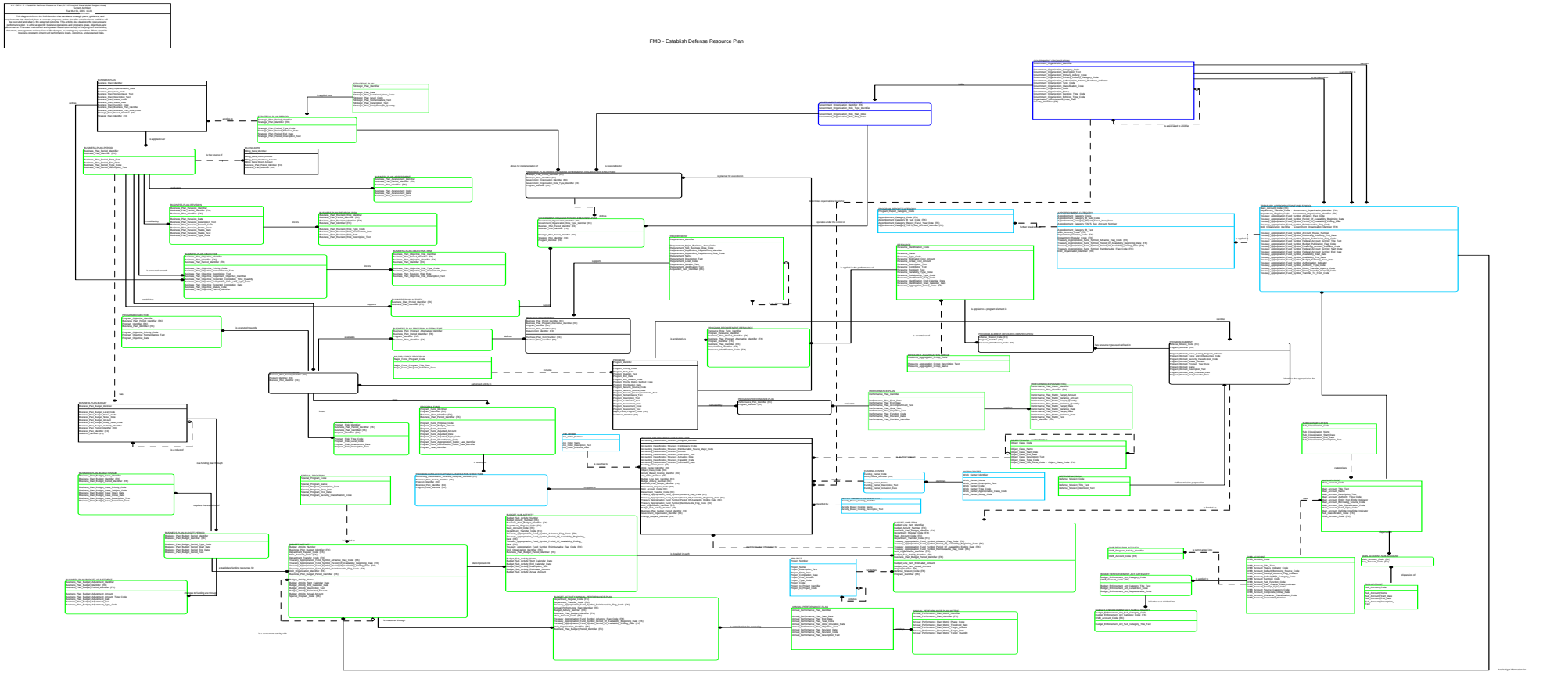
LV - SPB - 0 - Strategic Planning & Budgeting



LV - SPB - 1 - Strategic Requirements



LV - SPB - 2 - Establish Defense Resource Plan

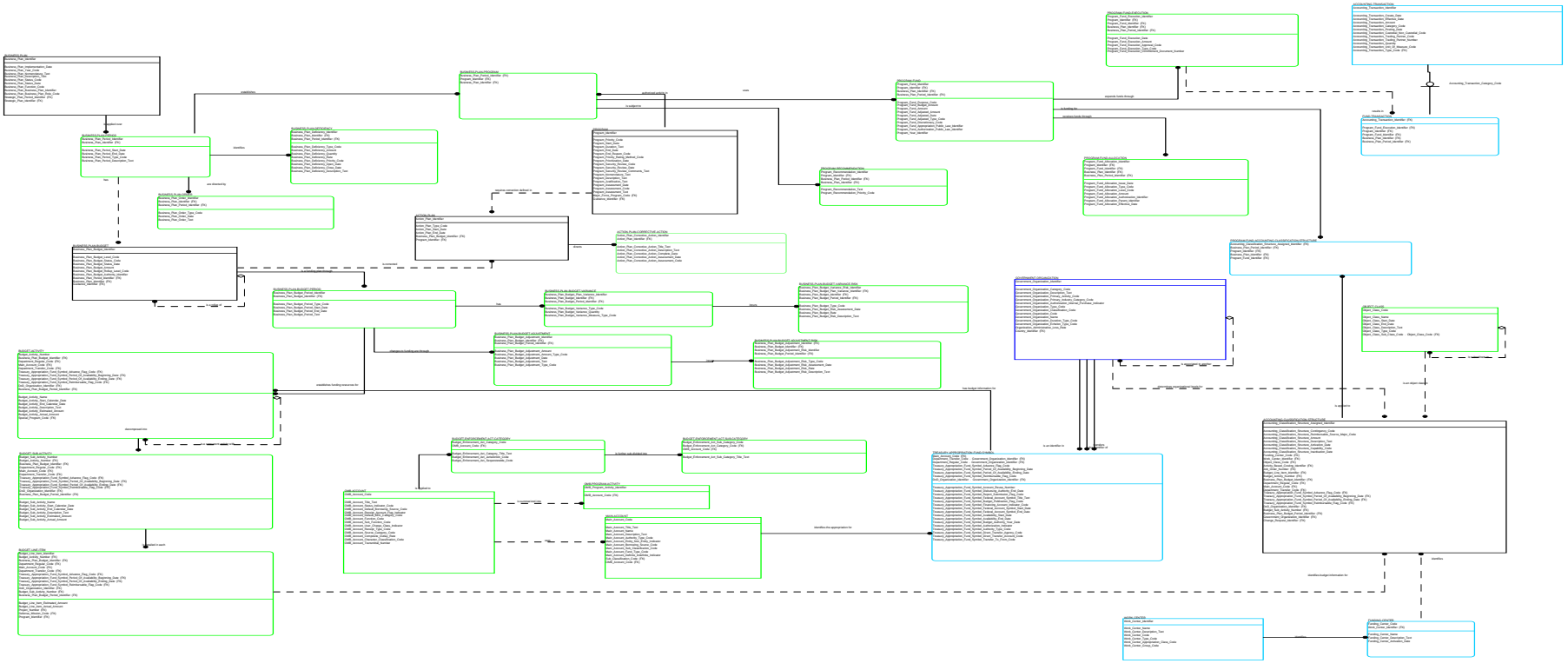


LV - SPB - 3 - Fund Allocation & Control

LV - SPB - 3 - Fund Allocation & Control (V2.0 original base)
Model Subject Area(s)
Author: Dan Linstedt
Date/Time: 01 JUNE 14:40

Covers allocation and control introduction to and linked to the management of funds that have been allotted by business plan to the business units, and the tracking of expenditures, commitments, obligations and expenditure of funds.

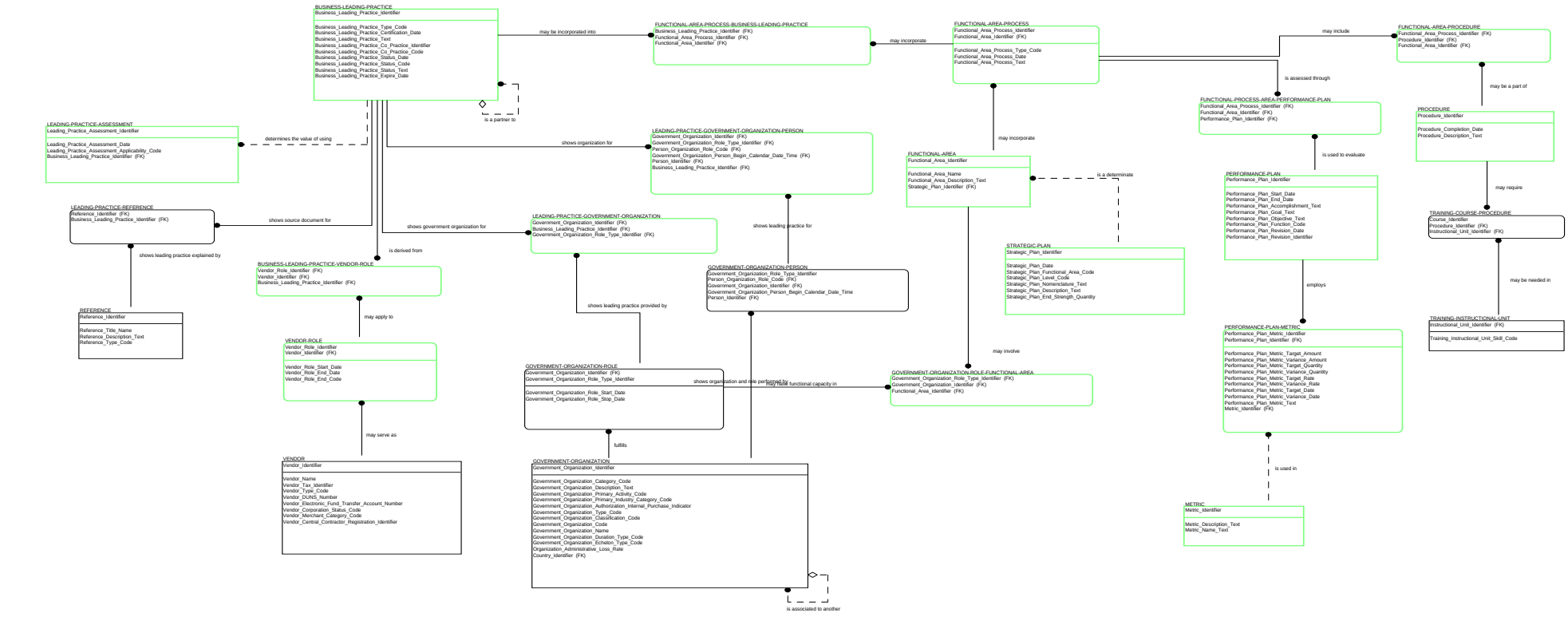
FMD - Fund Allocation and Control



LV - SPB - 5 - Strategic Planning & Budgeting Process Improvement

LV - SPB - 5 - Strategic Planning & Budgeting Process Improvement (OV-07 Logical Data Model Subject Area)
System Architect
Fri Feb 18, 2005 10:17
Comment

FMD - Strategic Planning & Budgeting Process Improvement



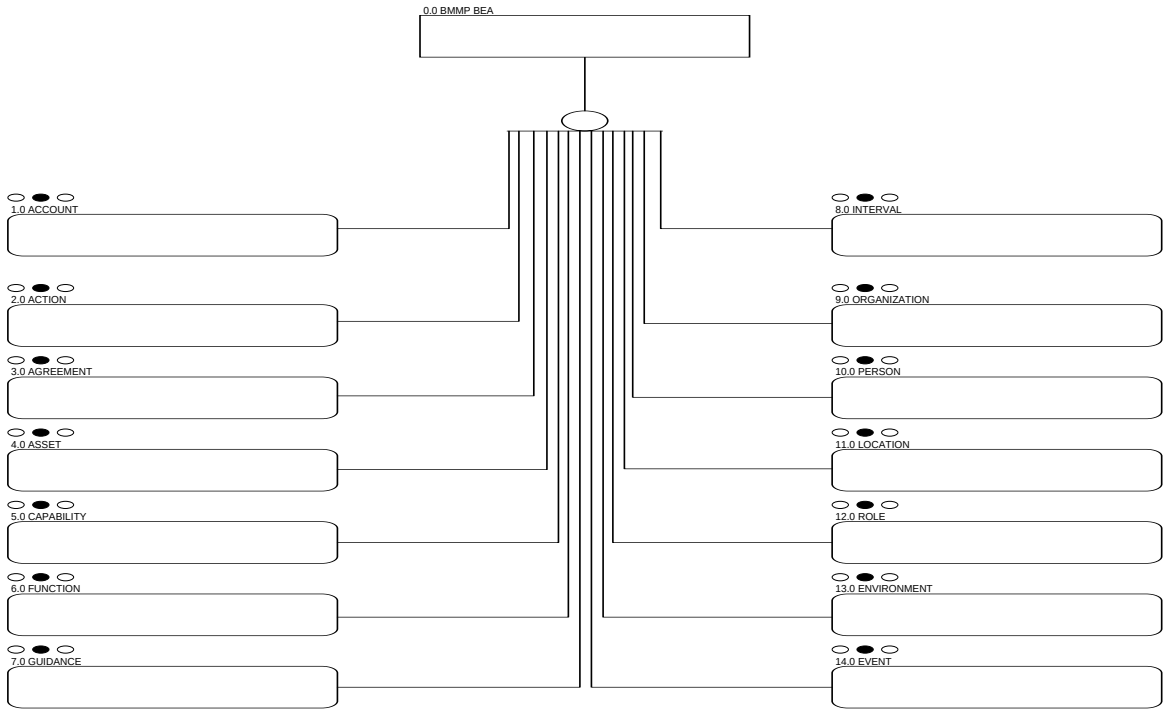
TxV BEA TAXONOMY OVERVIEW (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:01

Comment

This overview diagram displays the top-level categories of the Department of Defense's (DoD's) Core Taxonomy, v7.5a. As a group, the Taxonomy View diagrams show how the data supporting the DoD's Business Mission Area (BMA) fits with the DoD Core Taxonomy. Thus, the Taxonomy View can be used by future net-centric discovery services to identify the data contained within the BMA.

Directly below the top-level categories of DoD's Core Taxonomy are several layers of subcategories, each being increasingly detailed, increasingly focused, and increasingly narrow. Within the categories and subcategories are found fundamental entities representing major concepts of the Business Management Modernization Program's (BMMP's) Business Enterprise Architecture (BEA) OV-7 data model. More detailed versions of these fundamental entities and their relationships to other entities are contained within the BEA OV-7 Logical View diagrams.

BEA TAXONOMY OVERVIEW



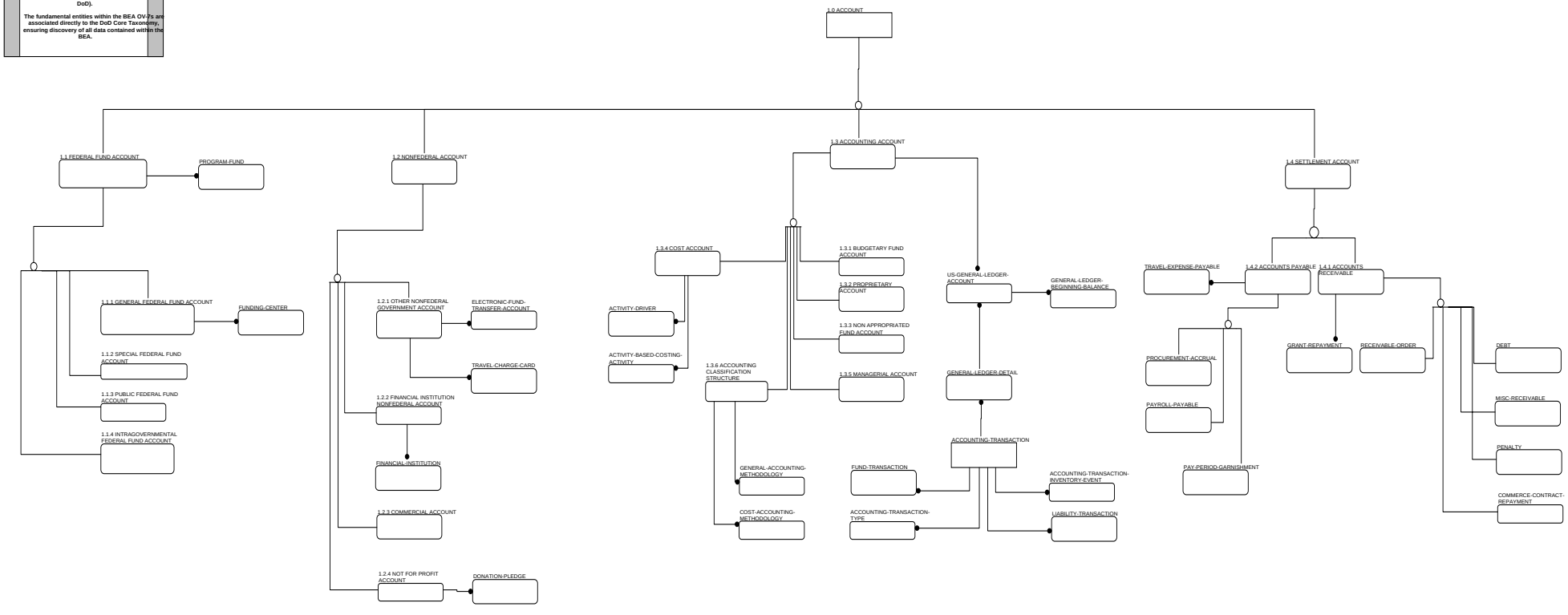
TxV - 1.0 Account

TxV - 1.0 Account (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:01
Caption

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the ACCOUNT portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7's are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

1.0 Account

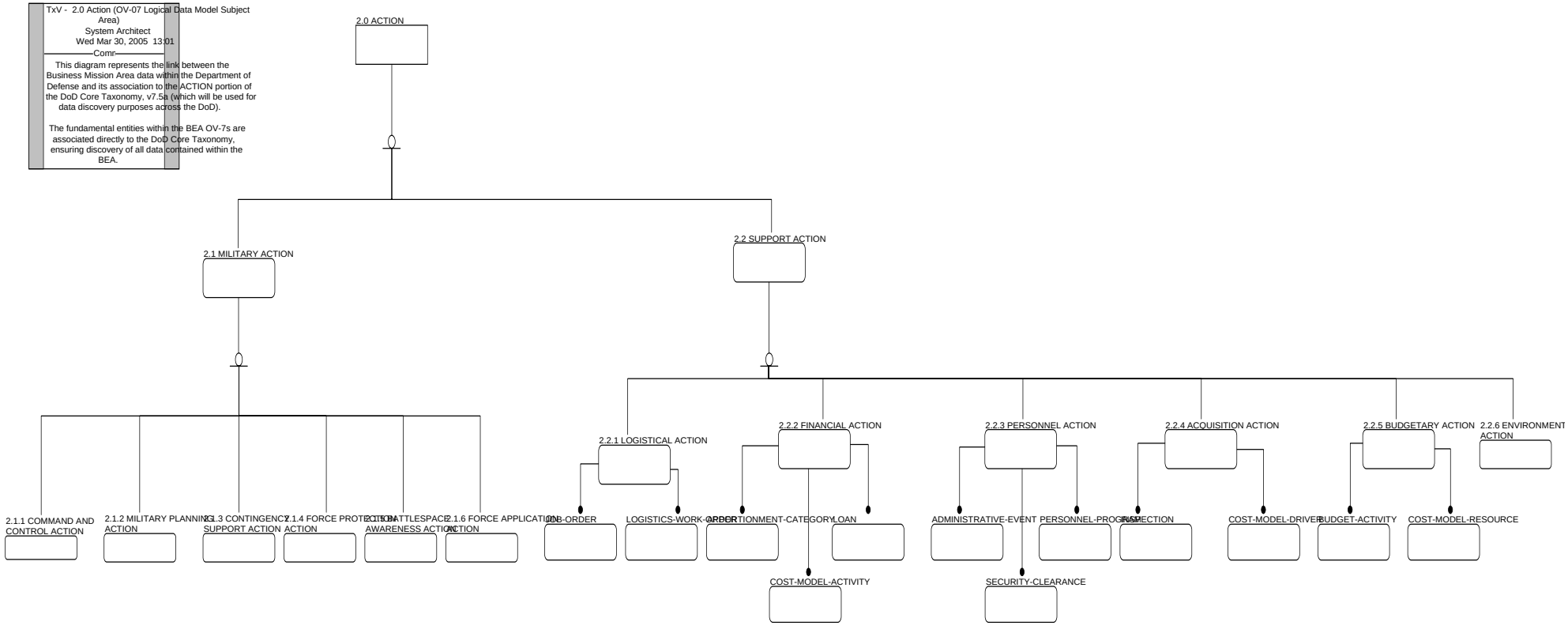


2.0 Action

TxV - 2.0 Action (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:01
Comr

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the ACTION portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

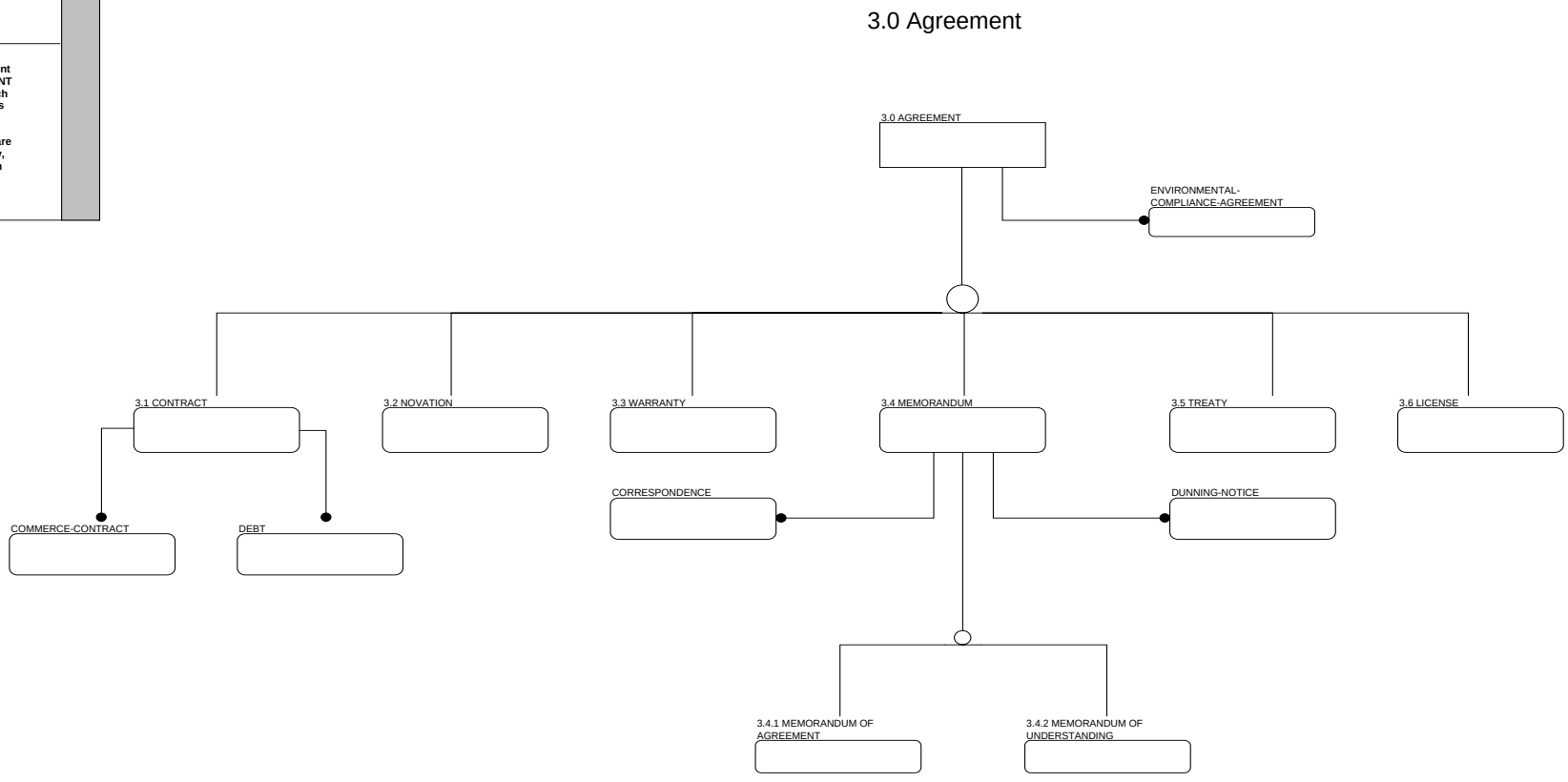


TxV - 3.0 Agreement (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:02

Comment

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the AGREEMENT portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

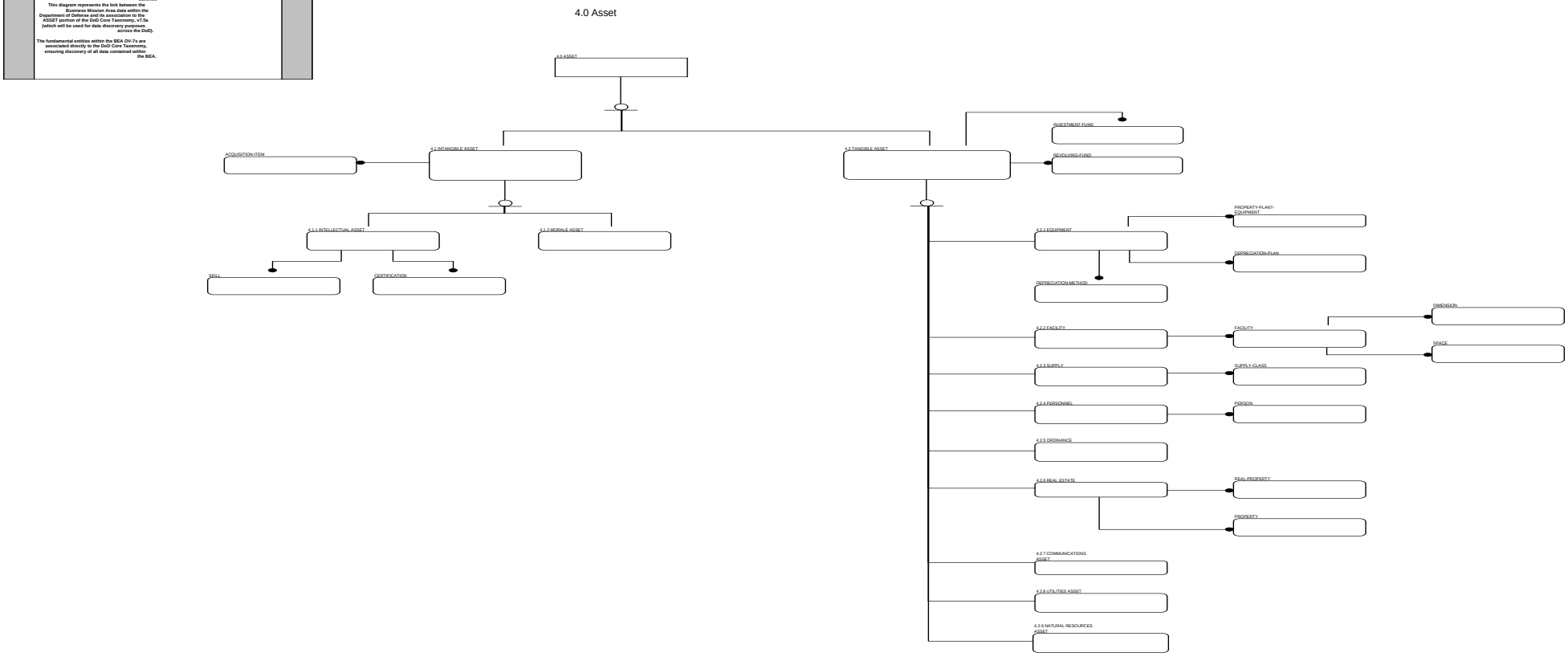


TxV - 4.0 Asset

TxV - 4.0 Asset (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:02
Comment

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the ASSET portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

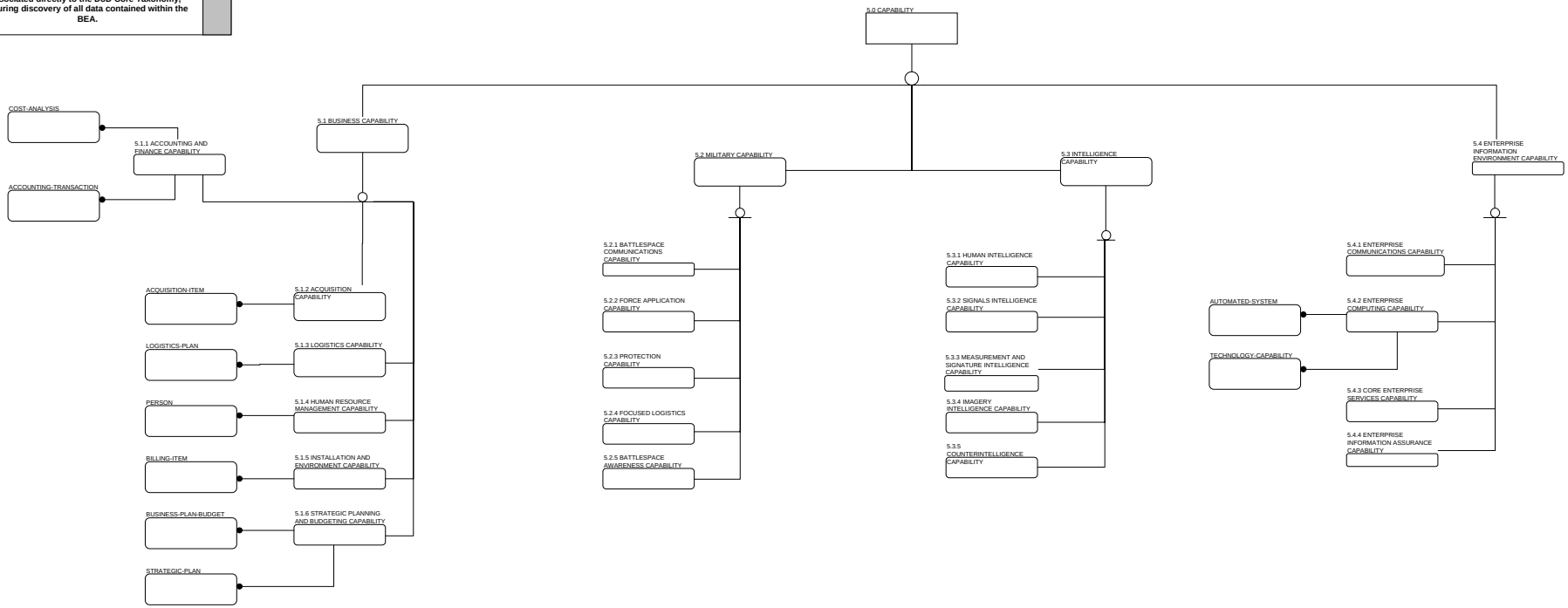


TxV - 5.0 Capability (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:03
Comment:

This diagram represents the link between the Business Mission Area CAPABILITY data within the Department of Defense and its association to the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

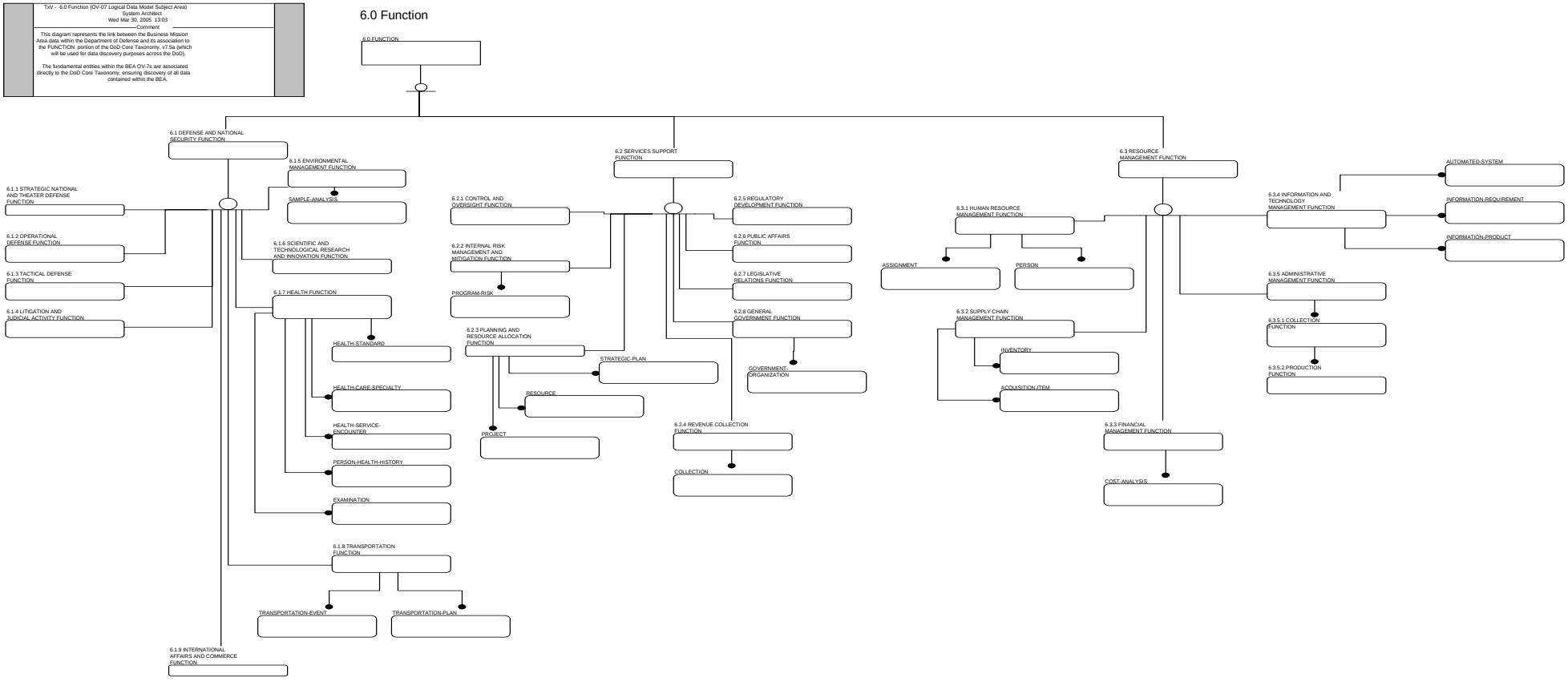
5.0 Capability



TxV - 6.0 Function (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:03
Comment

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the FUNCTION portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.



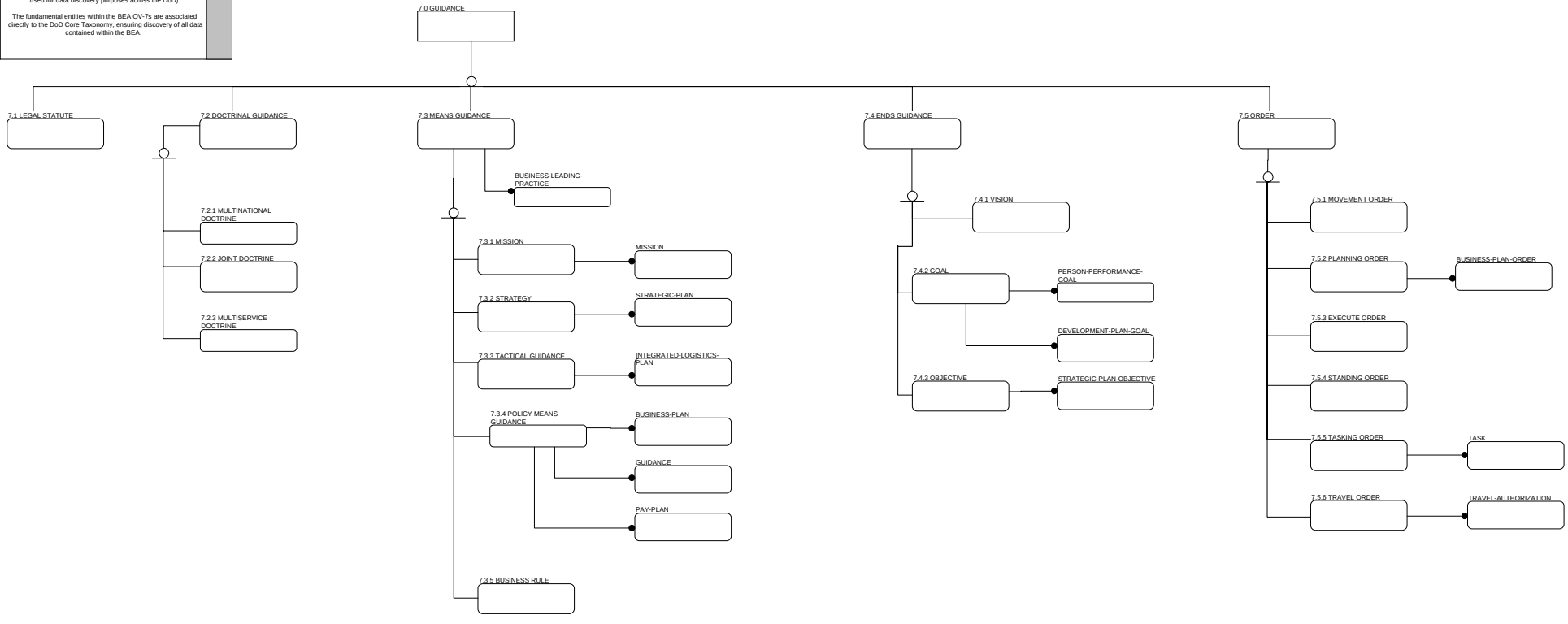
TxV - 7.0 Guidance (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:03

—Comment—

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the GUIDANCE portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

7.0 Guidance



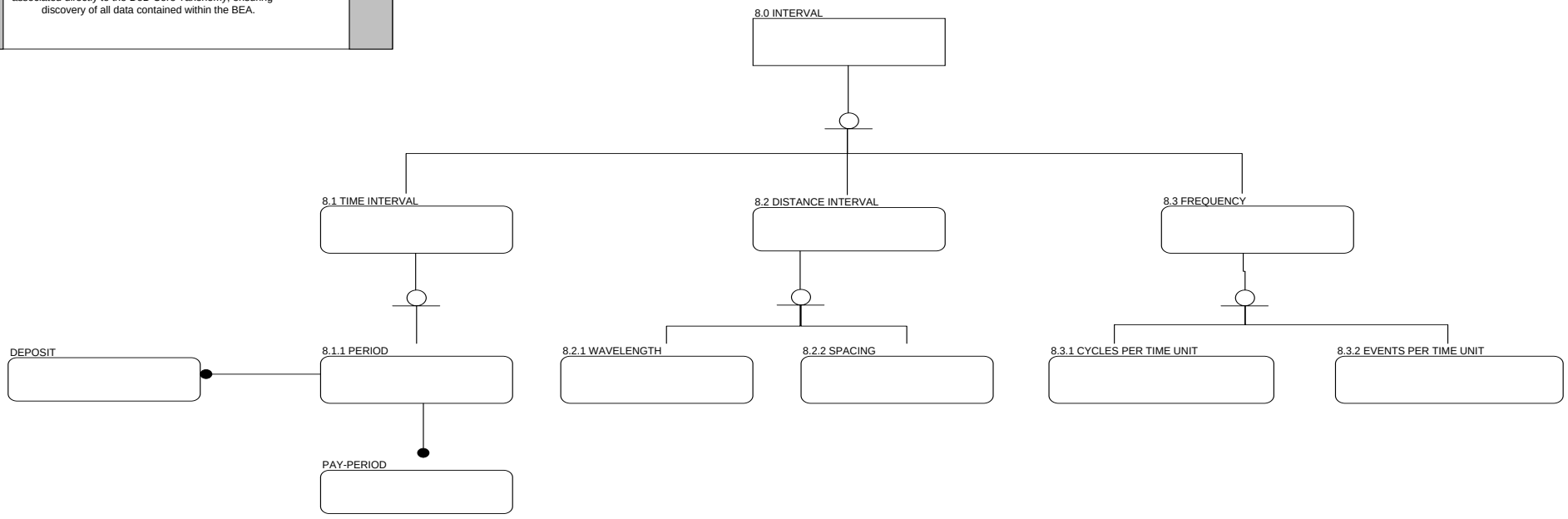
TxV - 8.0 Interval (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:04

Comment

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the INTERVAL portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

8.0 Interval



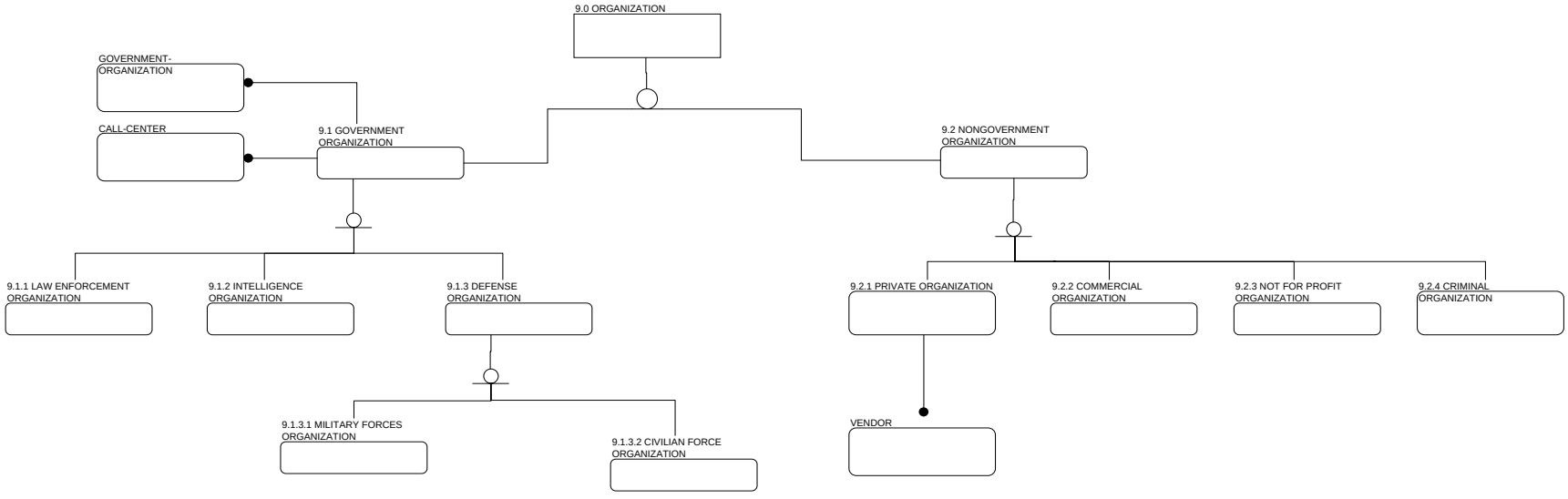
TxV - 9.0 Organization (OV-07 Logical Data Model
Subject Area)
System Architect
Wed Mar 30, 2005 13:04

Comment

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the ORGANIZATION portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

9.0 Organization

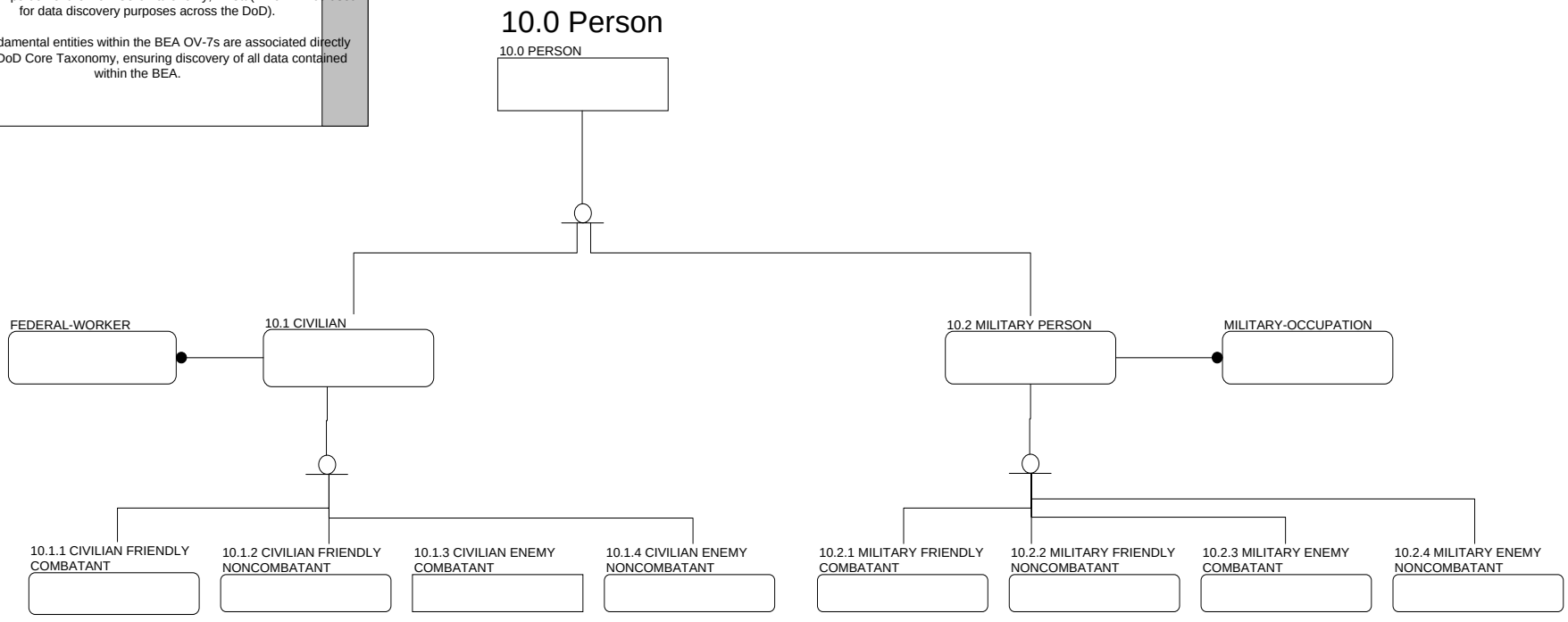


TxV - 10.0 Person (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:05

Commen

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the PERSON portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.



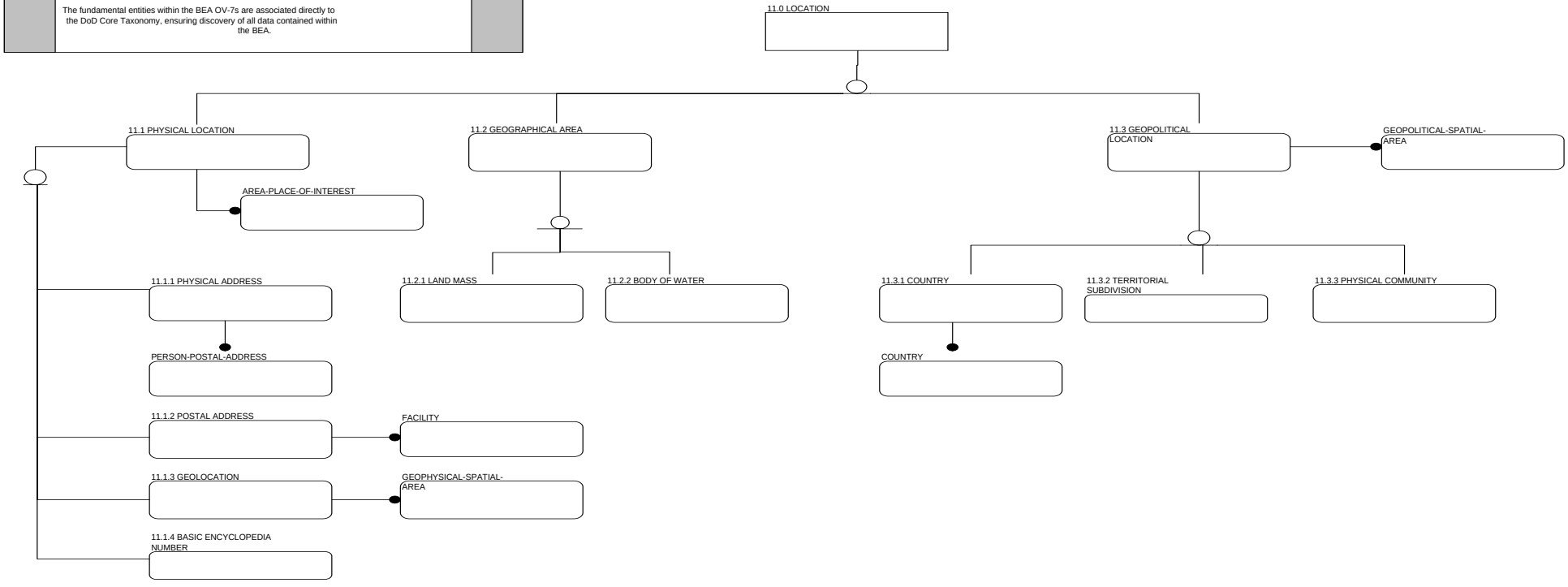
TxV - 11.0 Location (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:05

Comment

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the LOCATION portion to the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

11.0 Location



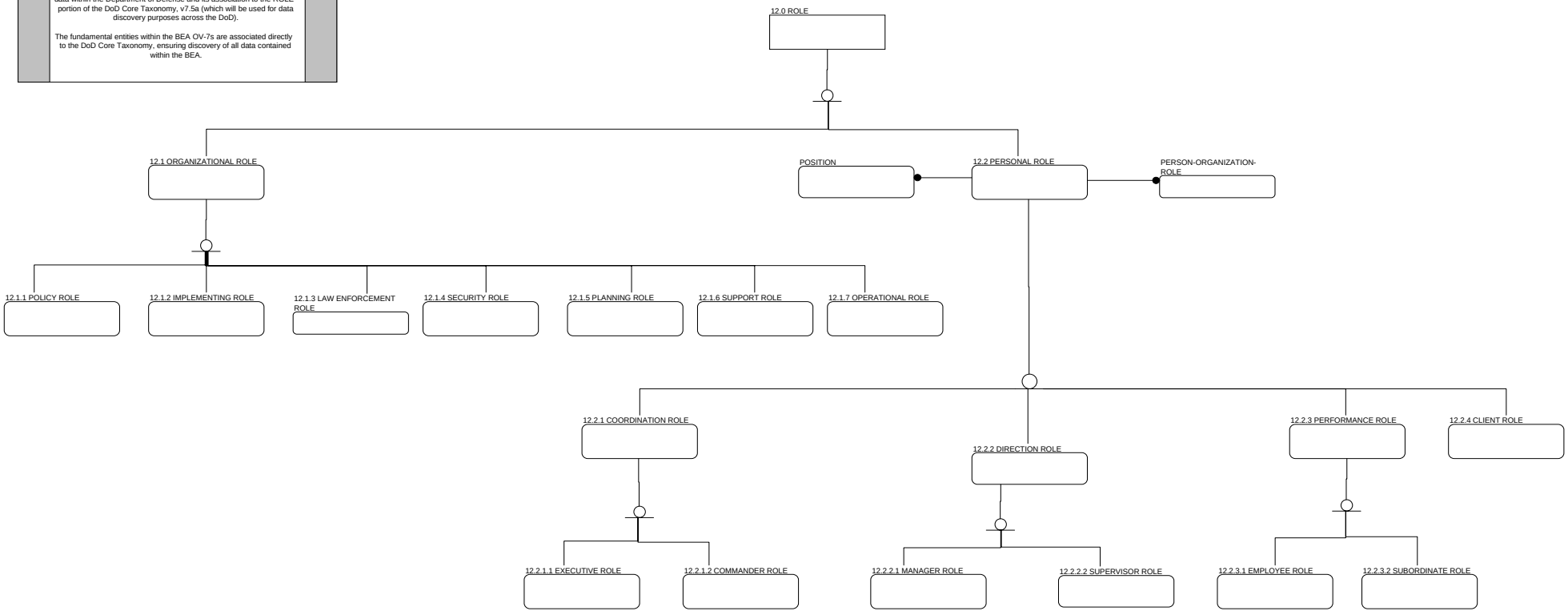
TxV - 12.0 Role (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:06

Comment

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the ROLE portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

12.0 Role



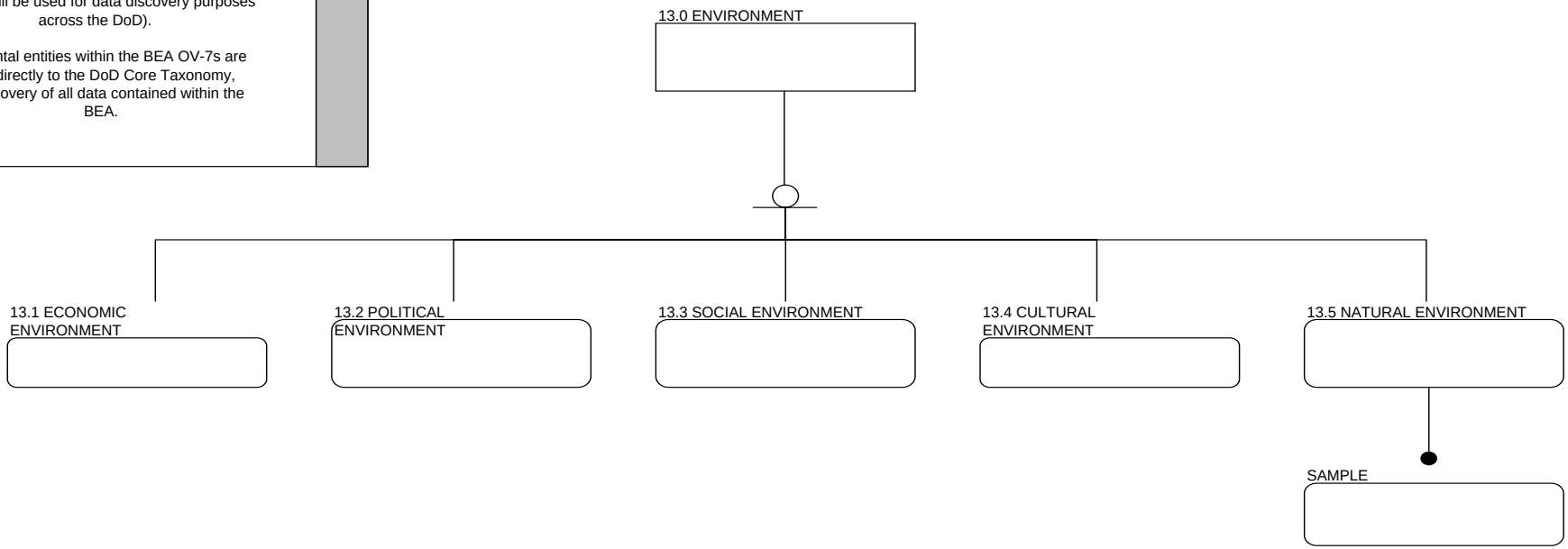
TxV - 13.0 Environment (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:06

Comment

This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the ENVIRONMENT portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

13.0 Environment



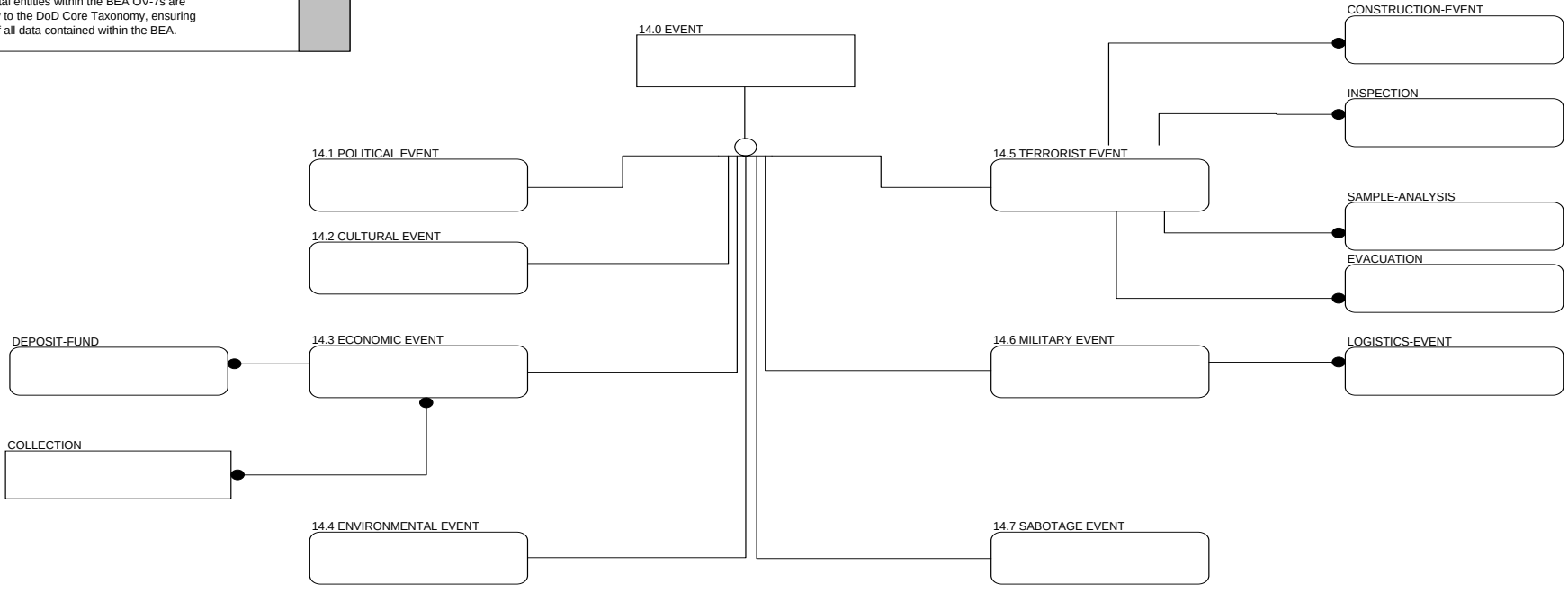
TxV - 14.0 Event (OV-07 Logical Data Model Subject Area)
System Architect
Wed Mar 30, 2005 13:06

Comment

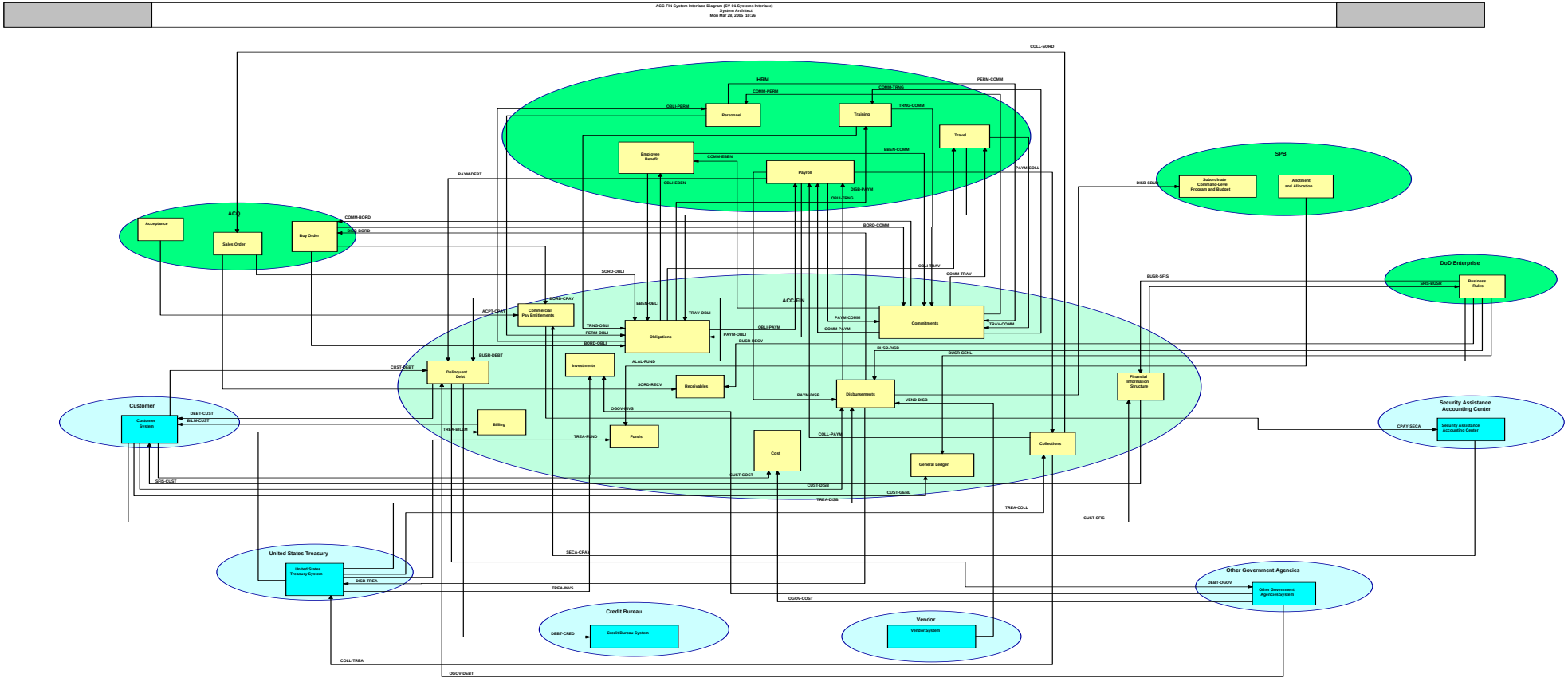
This diagram represents the link between the Business Mission Area data within the Department of Defense and its association to the EVENT portion of the DoD Core Taxonomy, v7.5a (which will be used for data discovery purposes across the DoD).

The fundamental entities within the BEA OV-7s are associated directly to the DoD Core Taxonomy, ensuring discovery of all data contained within the BEA.

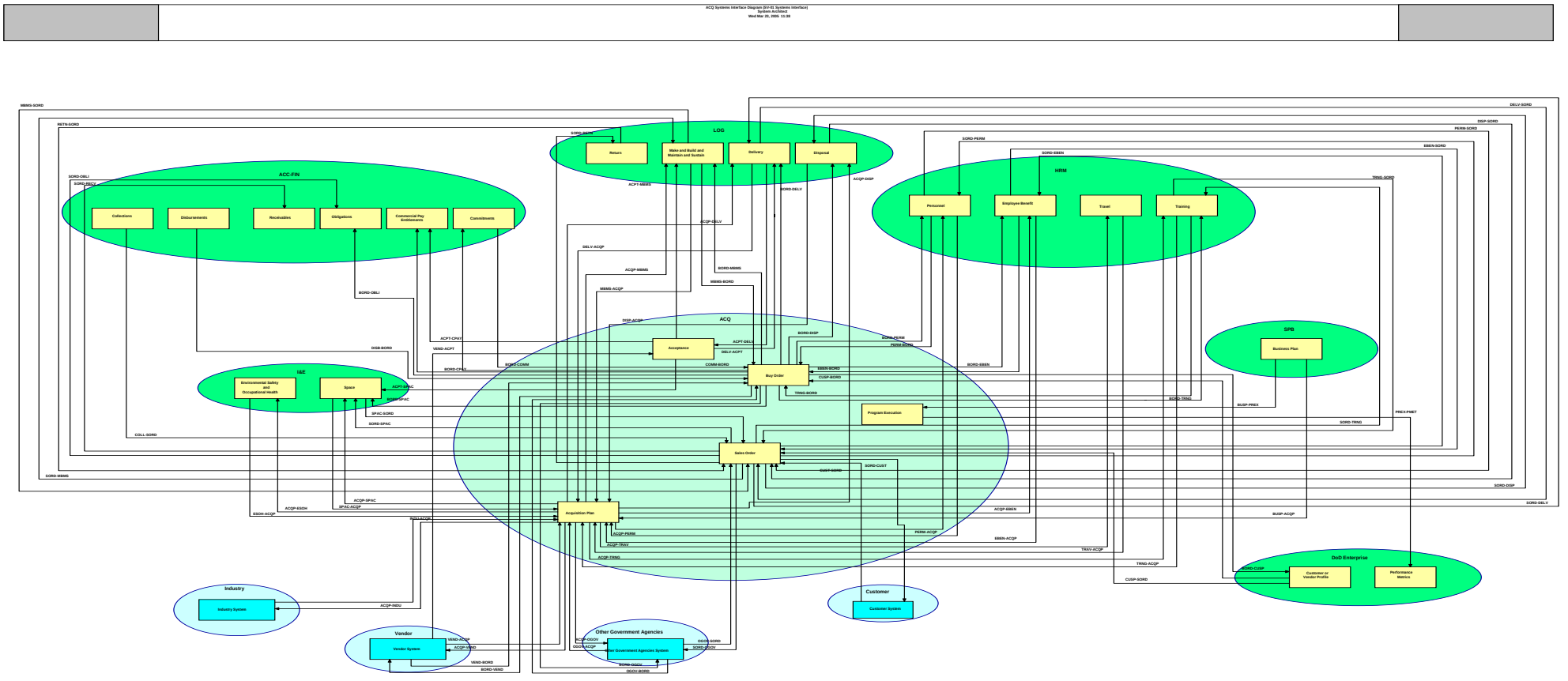
14.0 Event



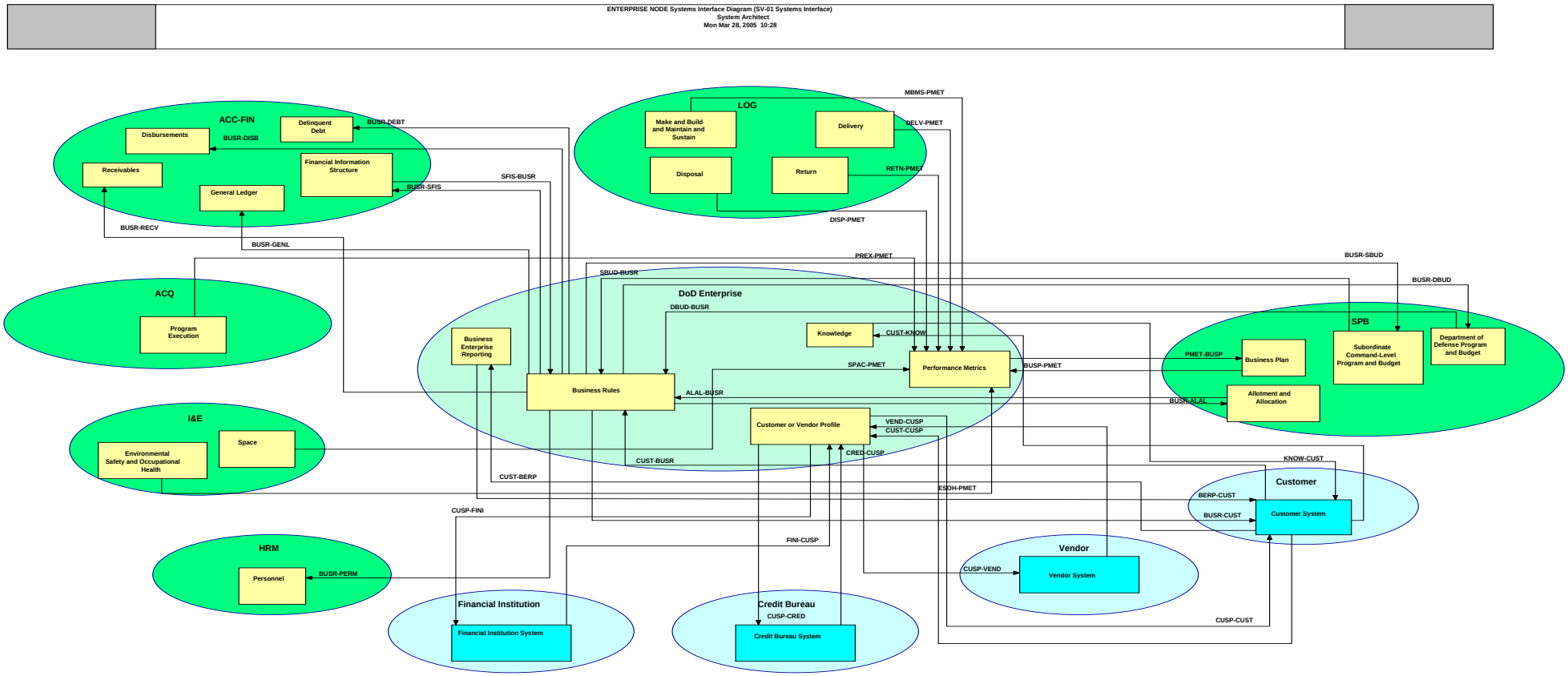
ACC-FIN System Interface Diagram



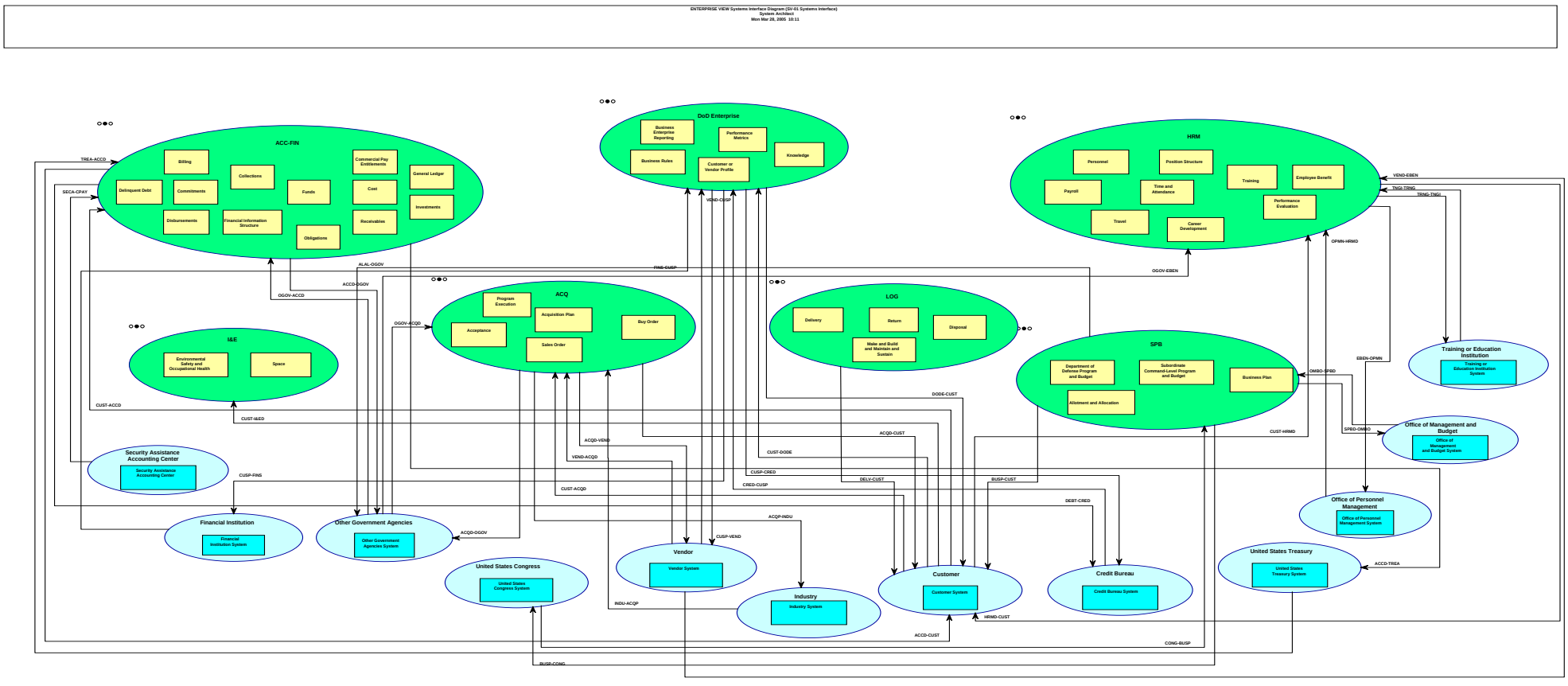
ACQ Systems Interface Diagram



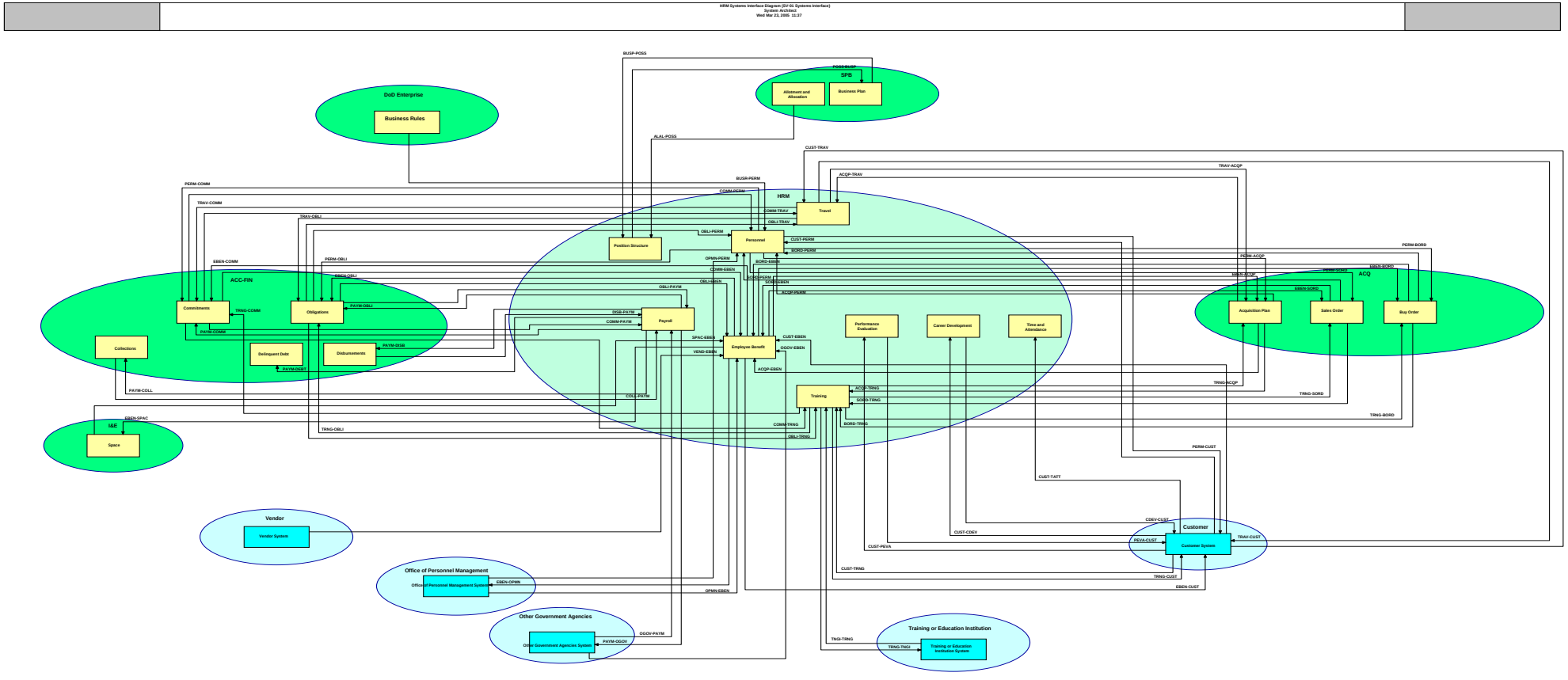
ENTERPRISE NODE Systems Interface Diagram



ENTERPRISE VIEW Systems Interface Diagram

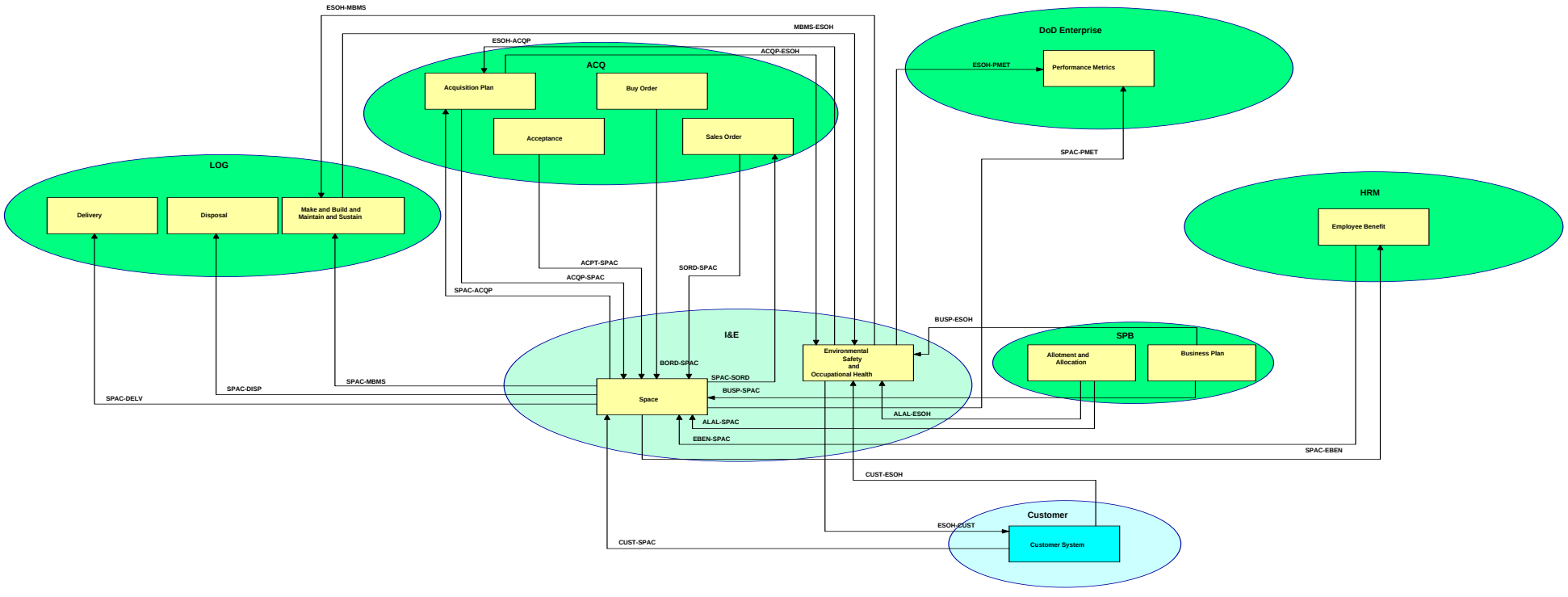


HRM Systems Interface Diagram

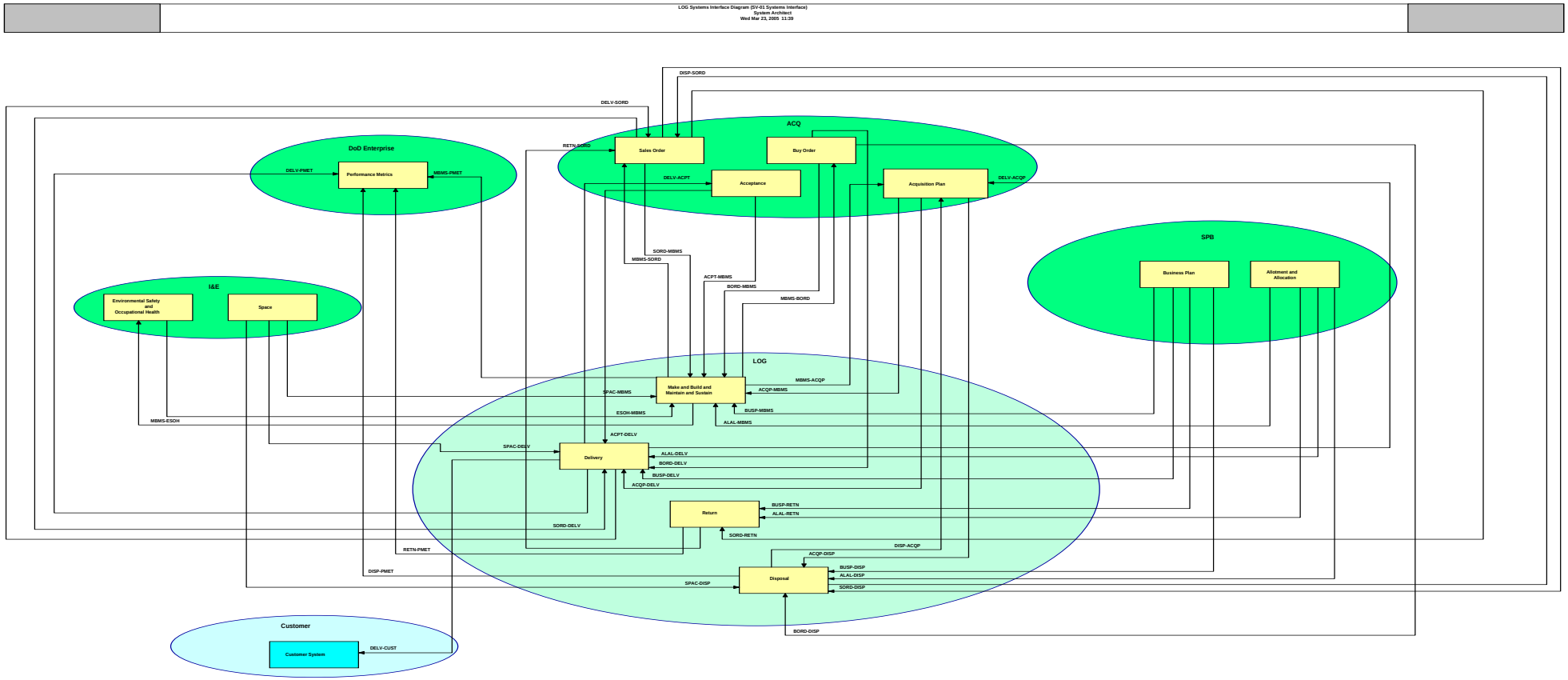


I&E Systems Interface Diagram

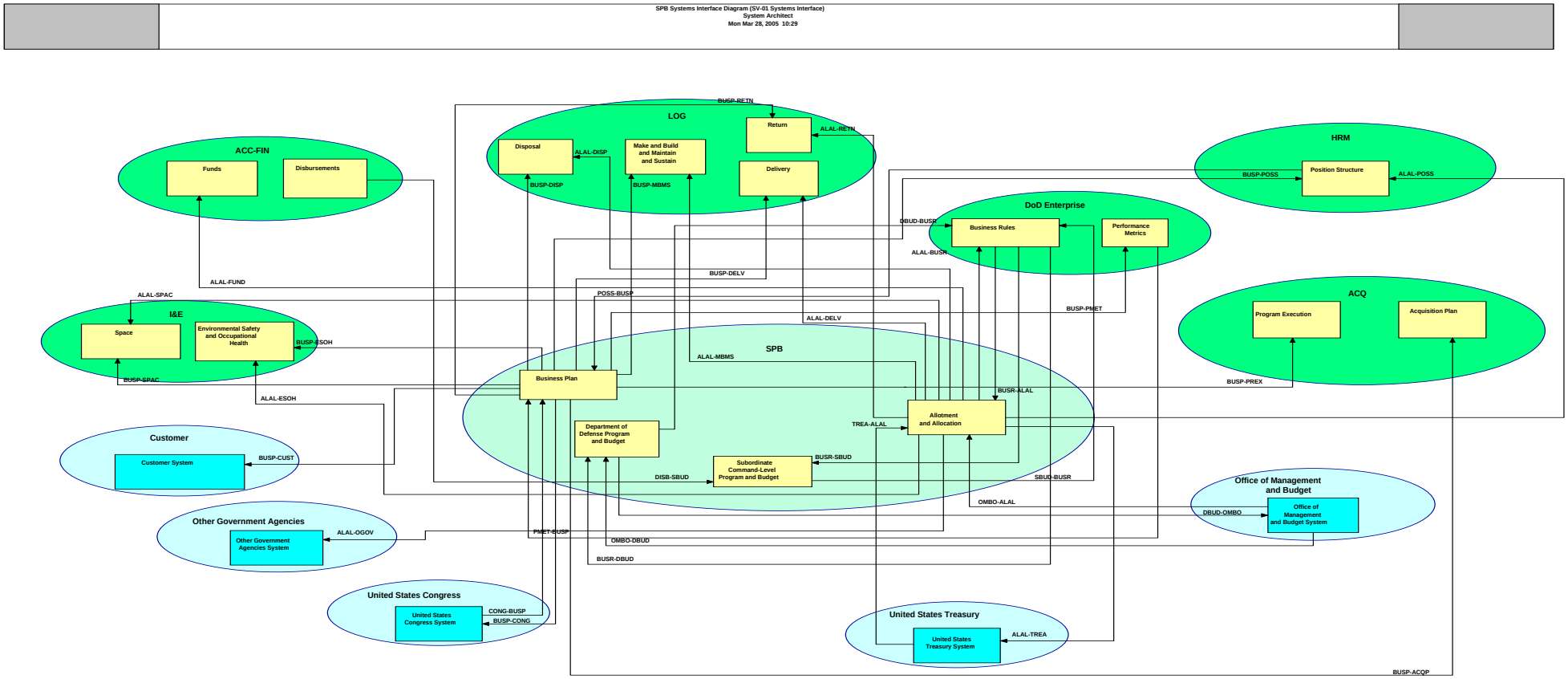
I&E Systems Interface Diagram (SV-01 Systems Interface)
System Architect
Wed Mar 23, 2005 11:39



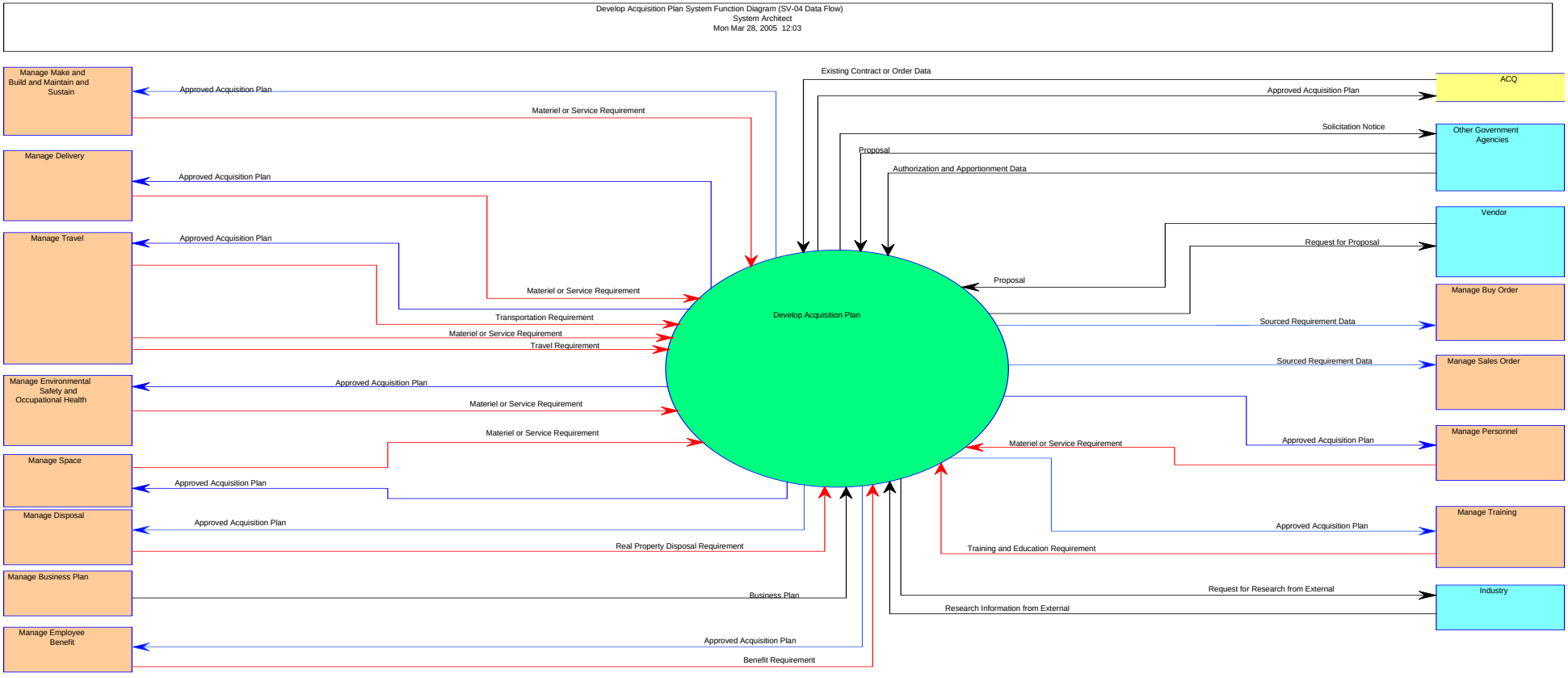
LOG Systems Interface Diagram



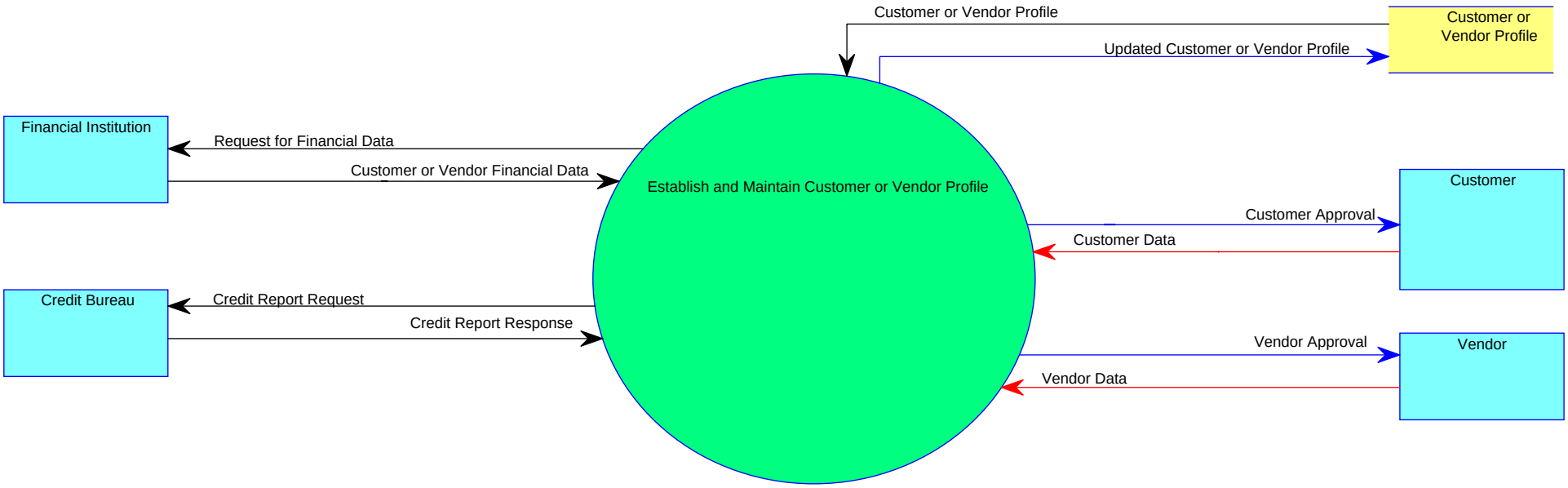
SPB Systems Interface Diagram



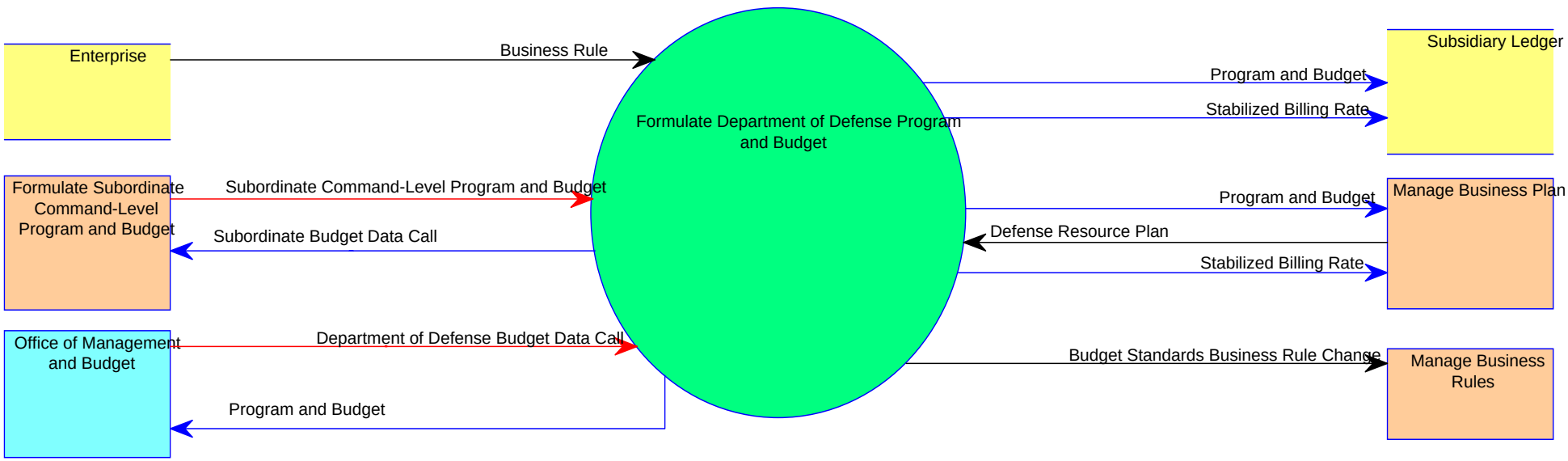
Develop Acquisition Plan System Function Diagram



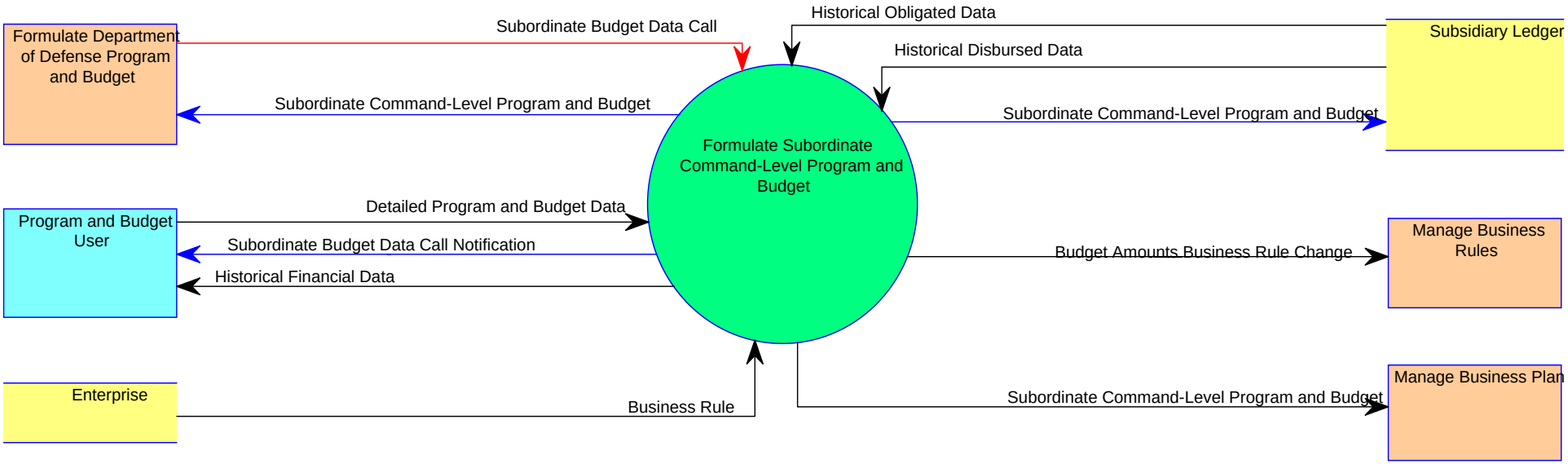
Establish and Maintain Customer or Vendor Profile System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:32



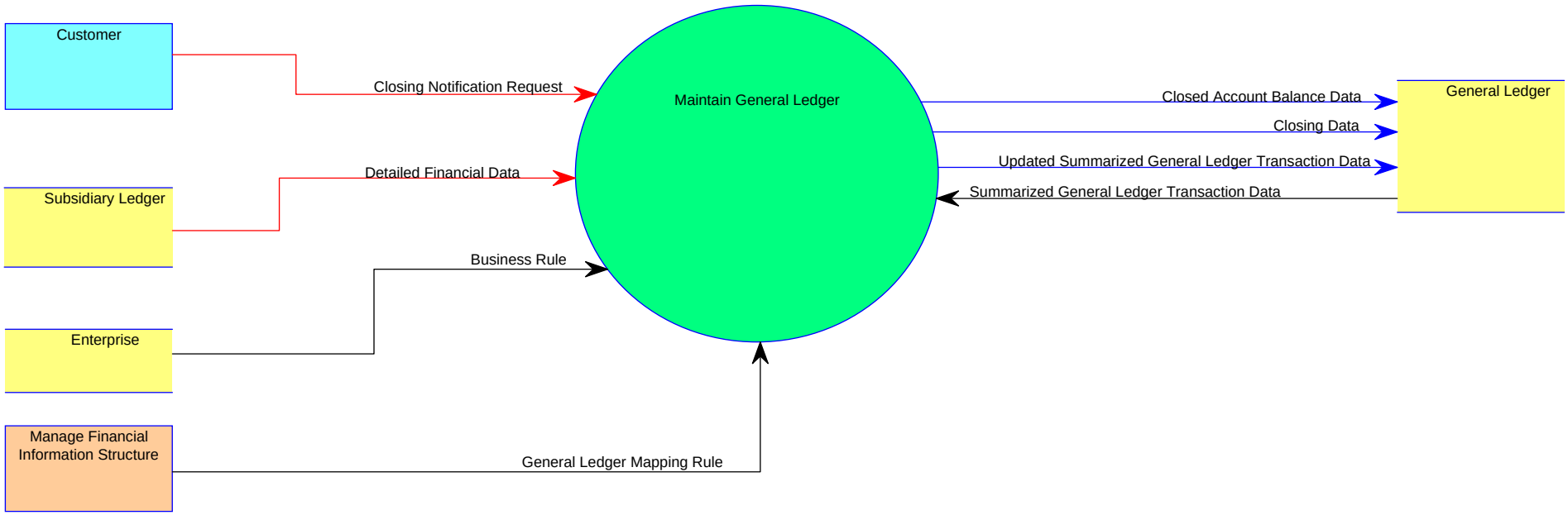
Formulate Department of Defense Program and Budget System Function Diagram (SV-04 Data Flow)
System Architect
Mon Mar 28, 2005 15:22



Formulate Subordinate Command-Level Program and Budget System Function (SV-04 Data Flow)
System Architect
Thu Mar 24, 2005 20:29

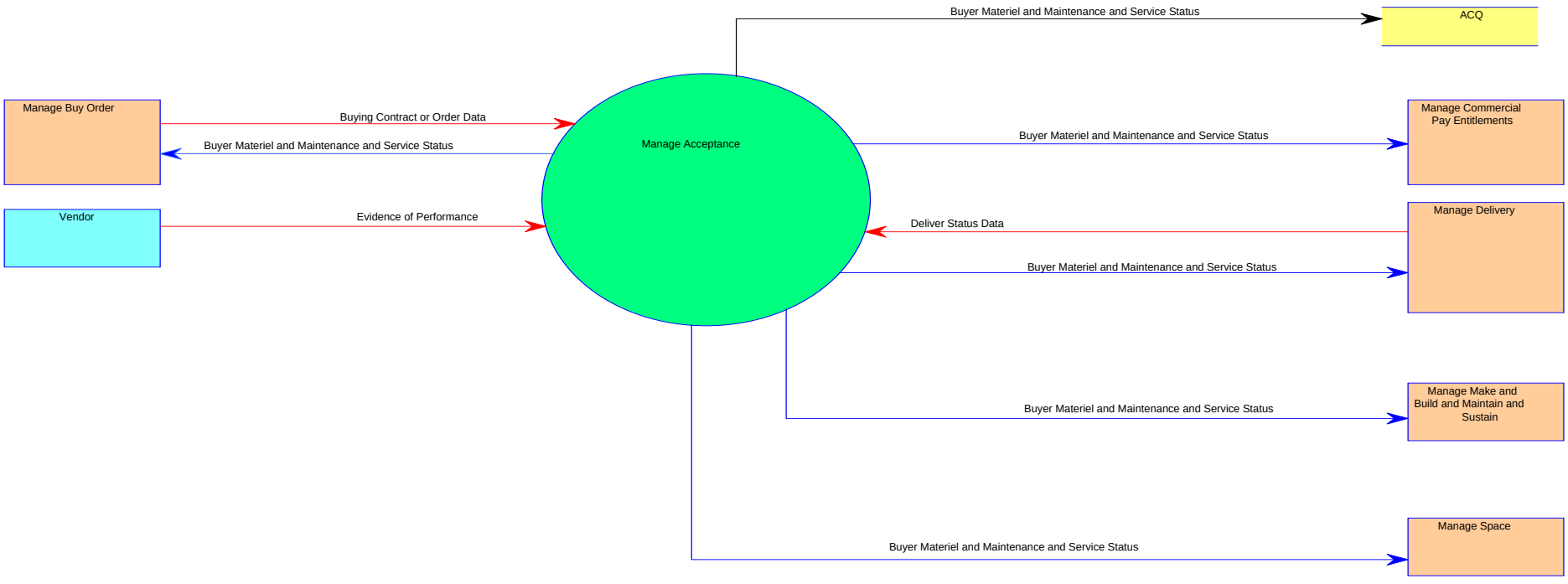


Maintain General Ledger System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:52

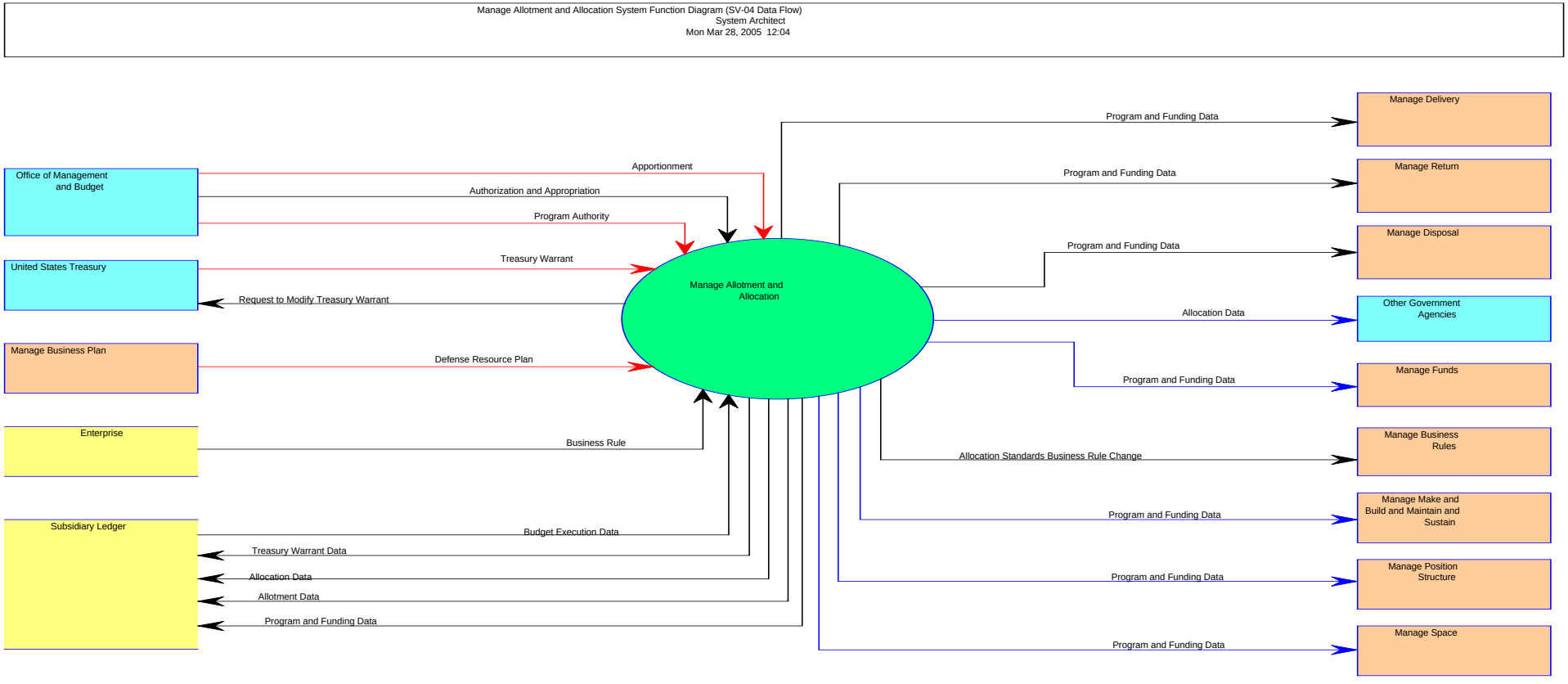


Manage Acceptance System Function Diagram

Manage Acceptance System Function Diagram (SV-04 Data Flow)
System Architect
Thu Mar 24, 2005 18:40

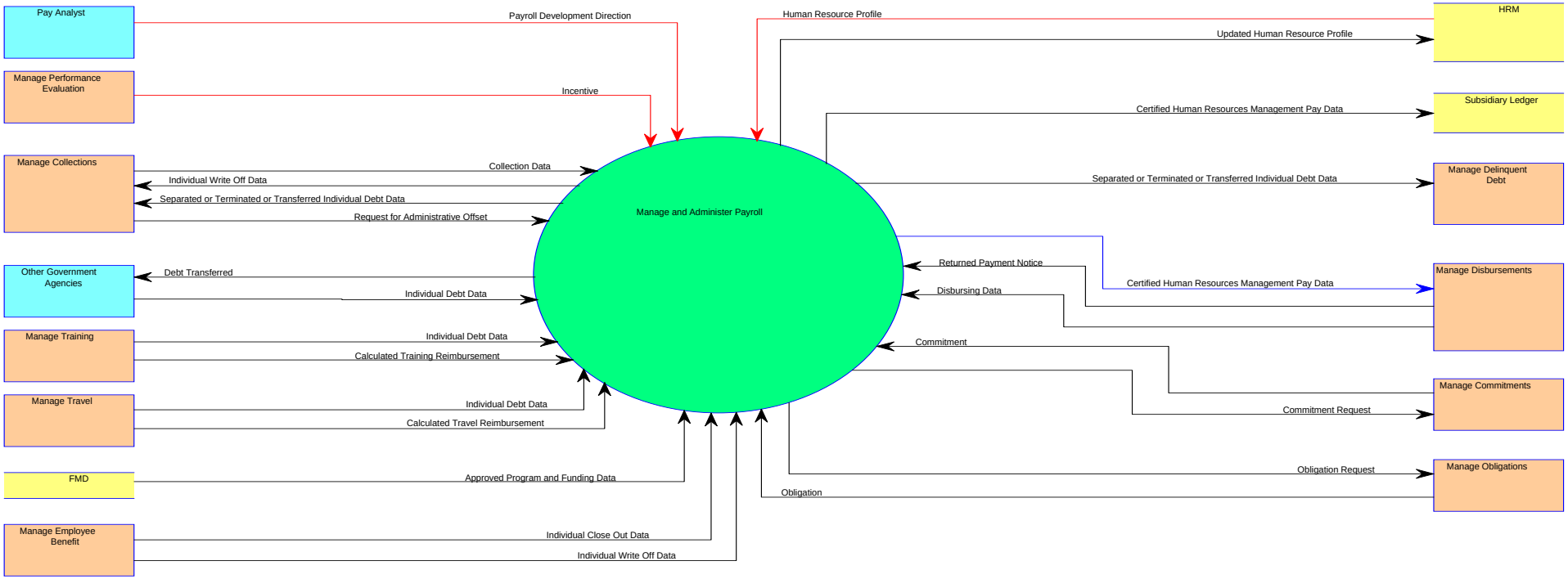


Manage Allotment and Allocation System Function Diagram

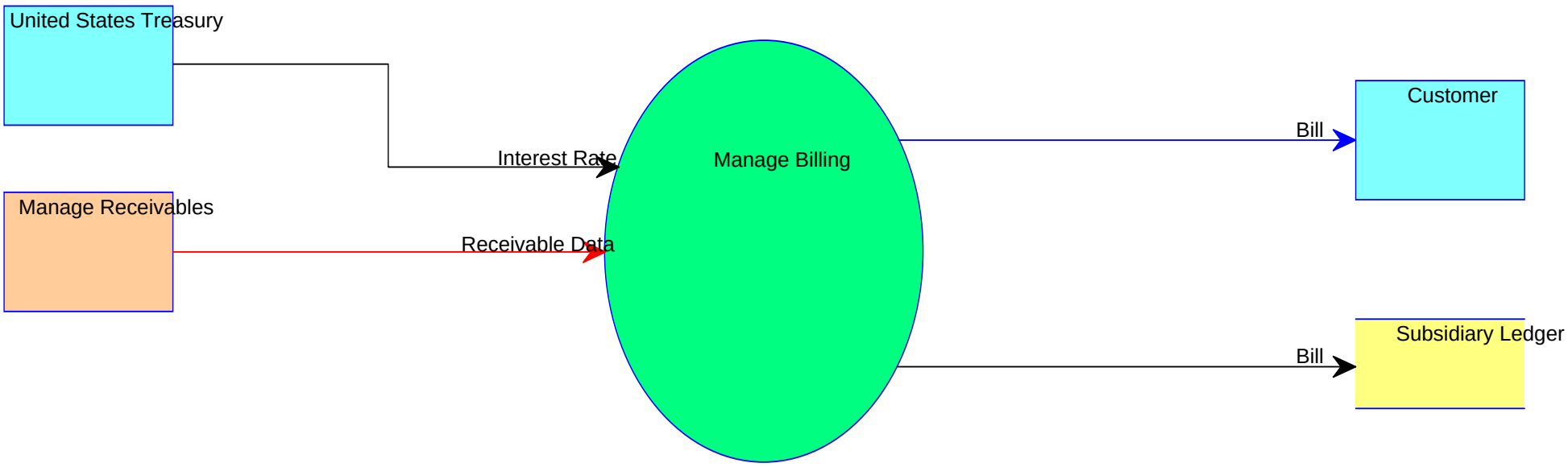


Manage and Administer Payroll System Function Diagram

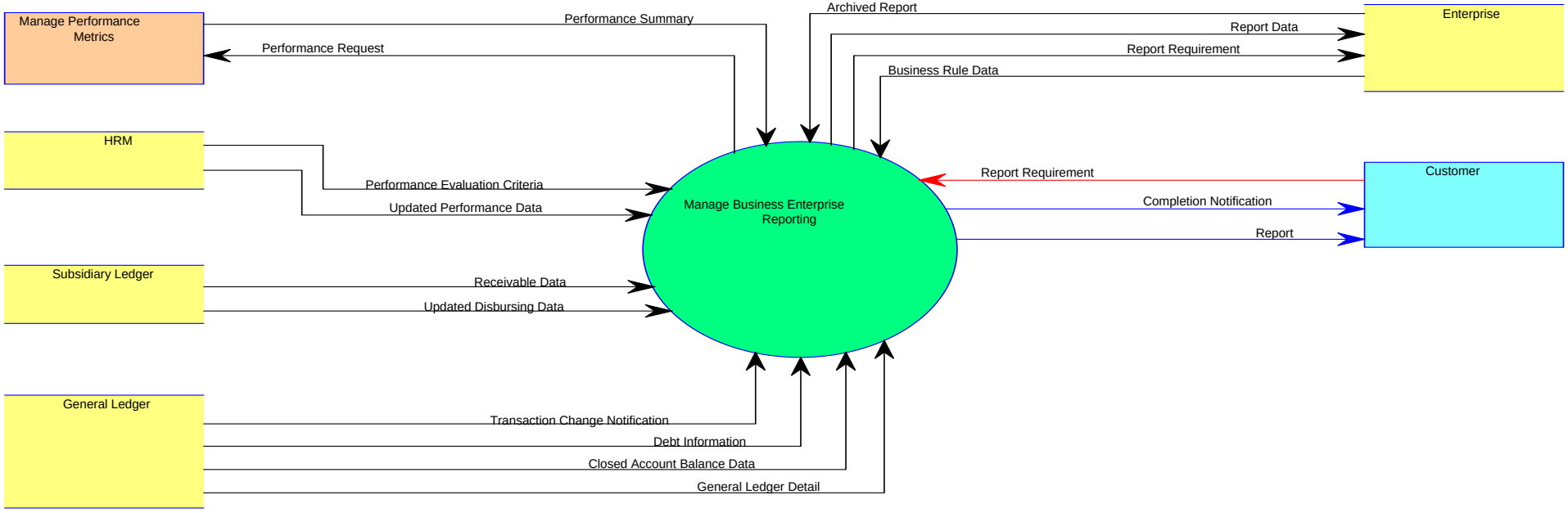
Manage and Administer Payroll System Function Diagram (SV-04 Data Flow)
System Architect
Tue Mar 22, 2005 17:53



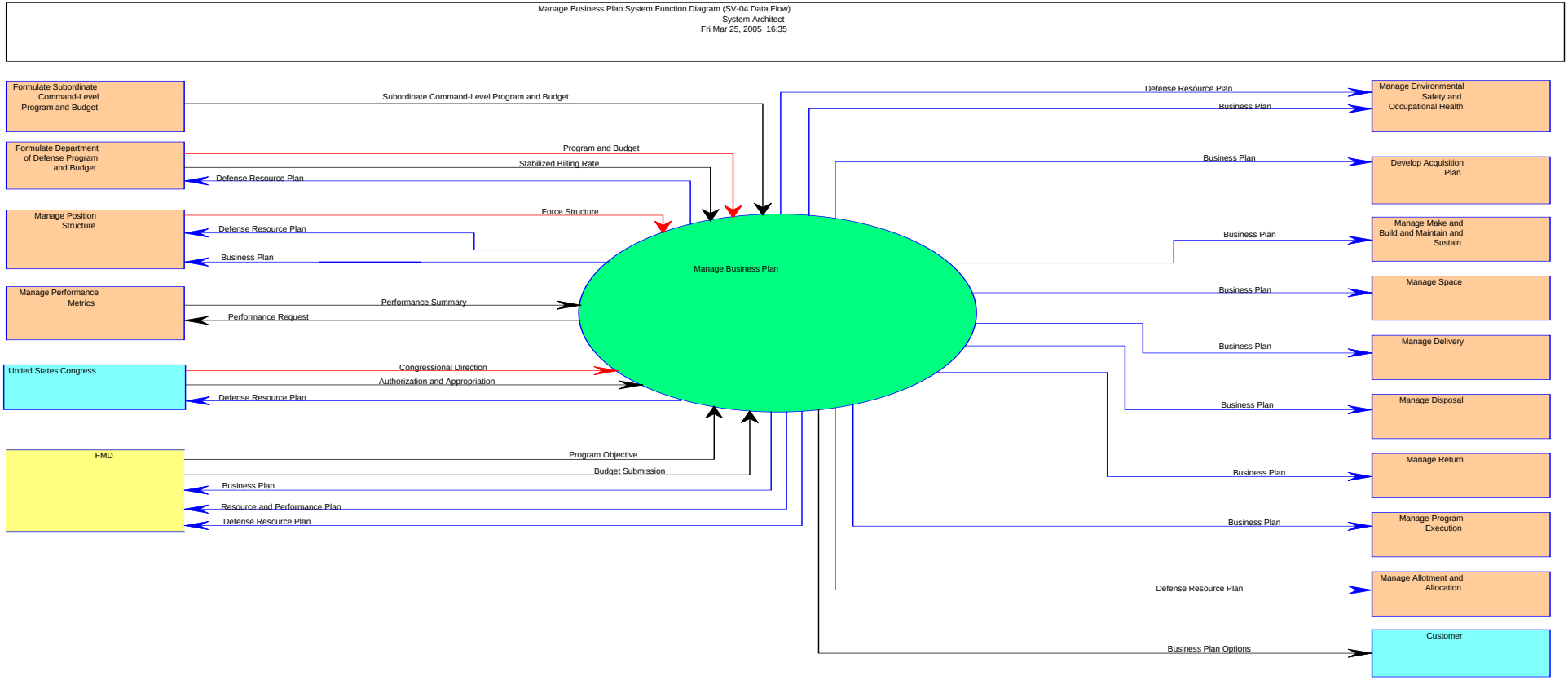
Manage Billing System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:53



Manage Business Enterprise Reporting System Function Diagram (SV-04 Data Flow)
System Architect
Tue Mar 22, 2005 18:54

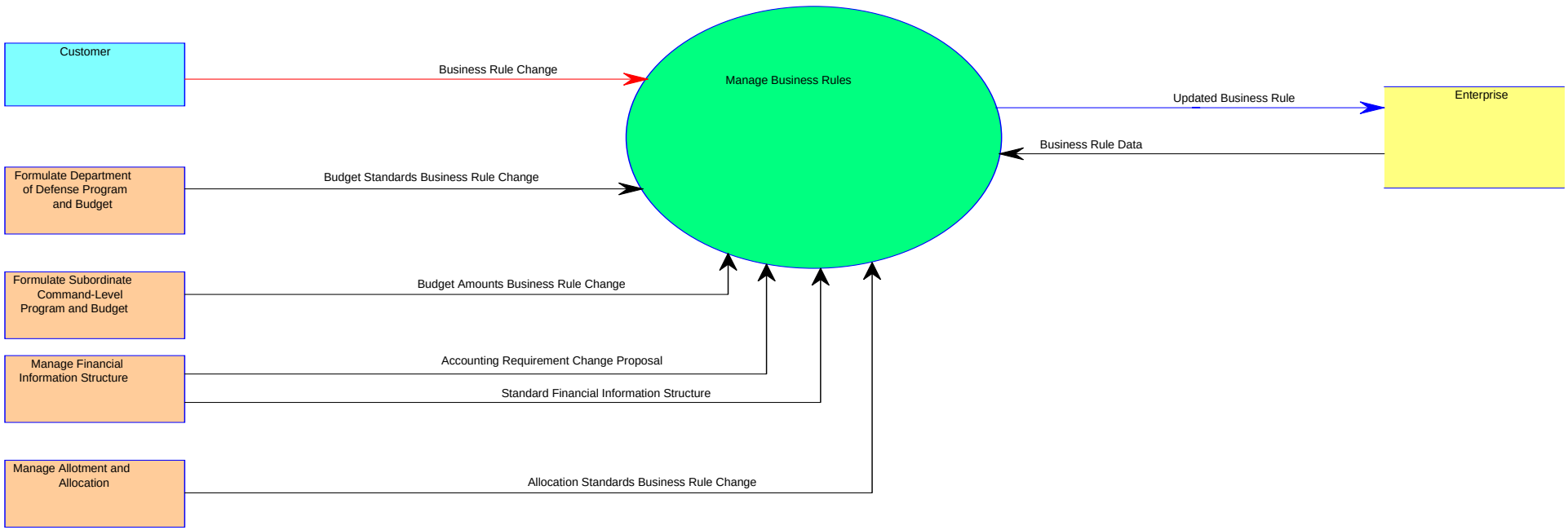


Manage Business Plan System Function Diagram



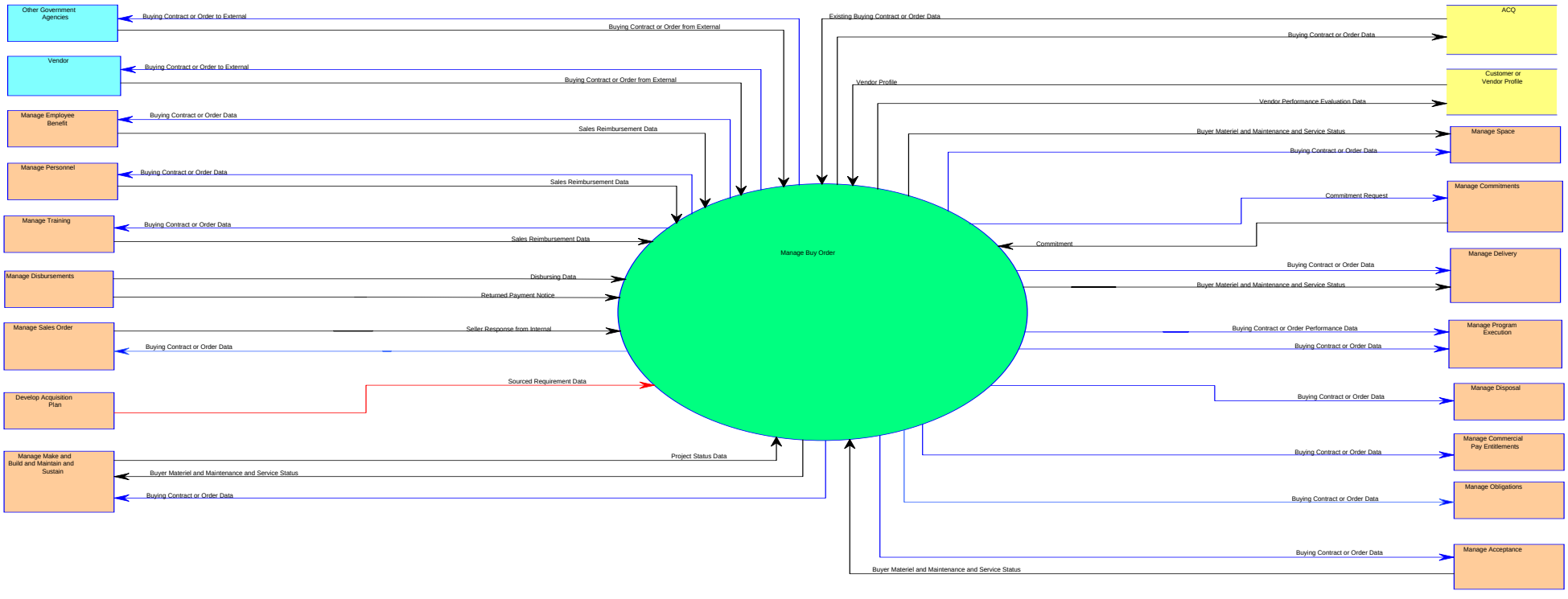
Manage Business Rules System Function Diagram

Manage Business Rules System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:38

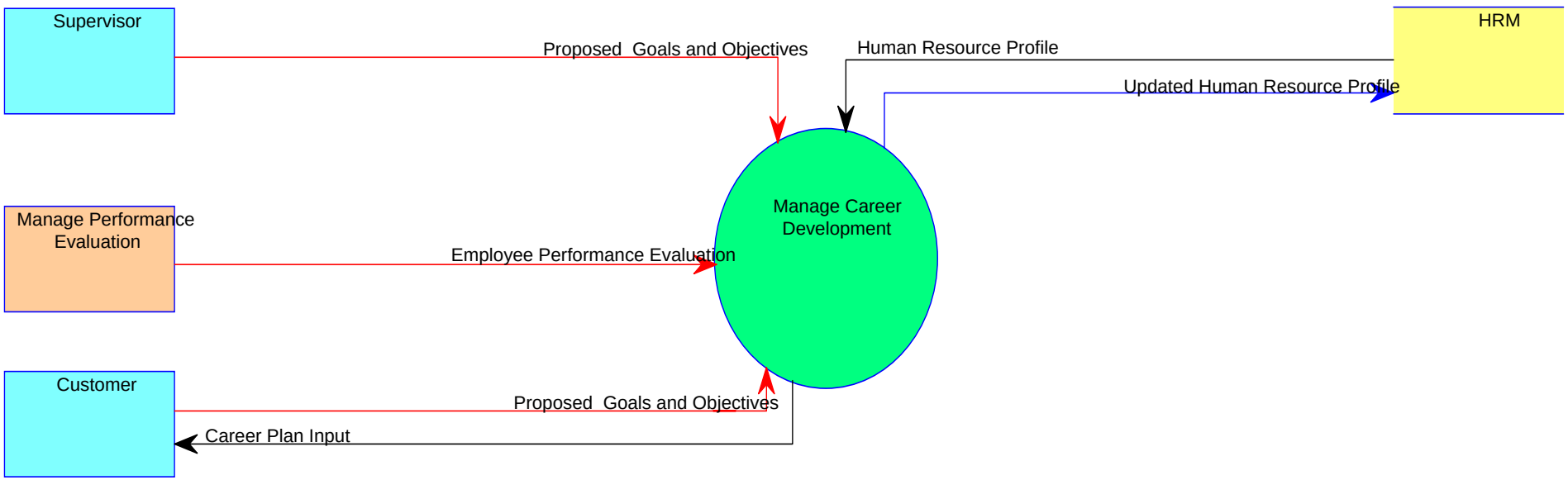


Manage Buy Order System Function Diagram

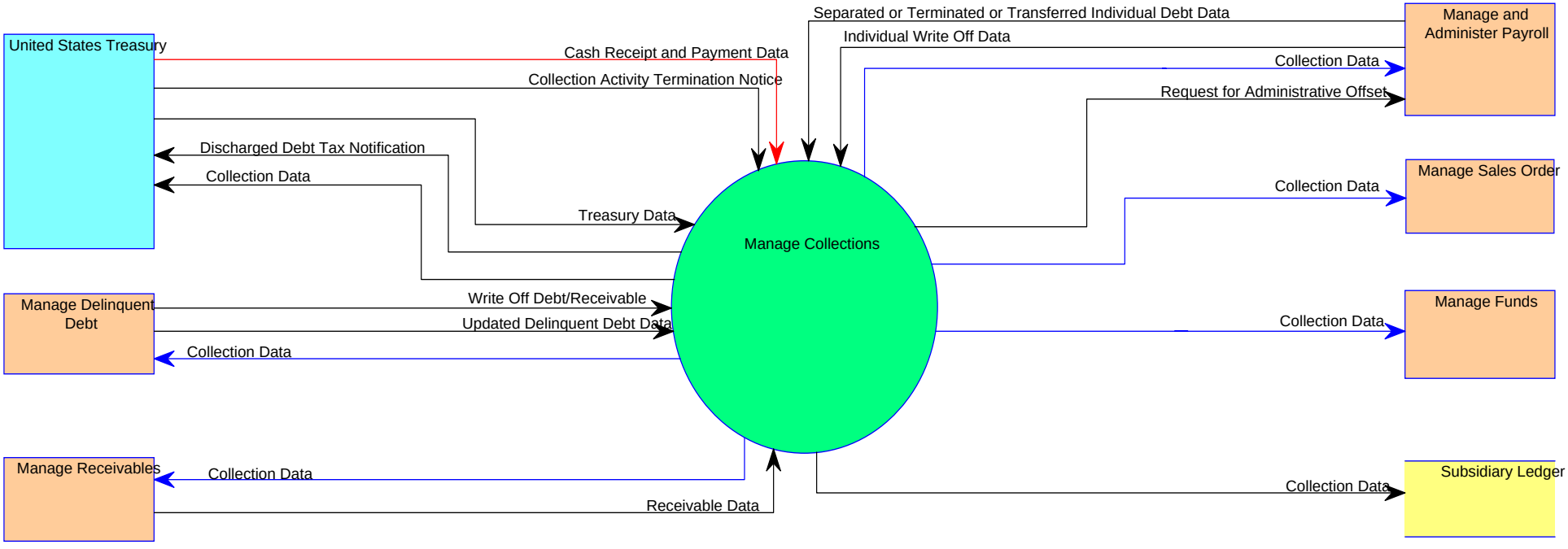
Manage Buy Order System Function Diagram (SV-04 Data Flow)
System Architect
Mon Mar 28, 2005 12:04



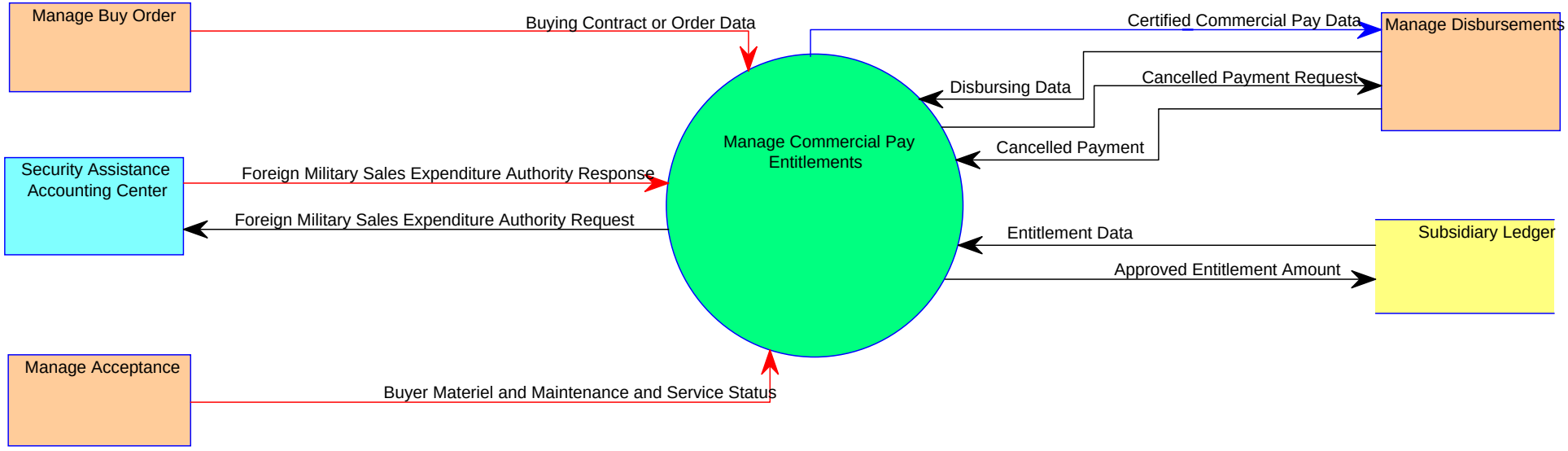
Manage Career Development System Function Diagram (SV-04 Data Flow)
System Architect
Tue Mar 22, 2005 17:54



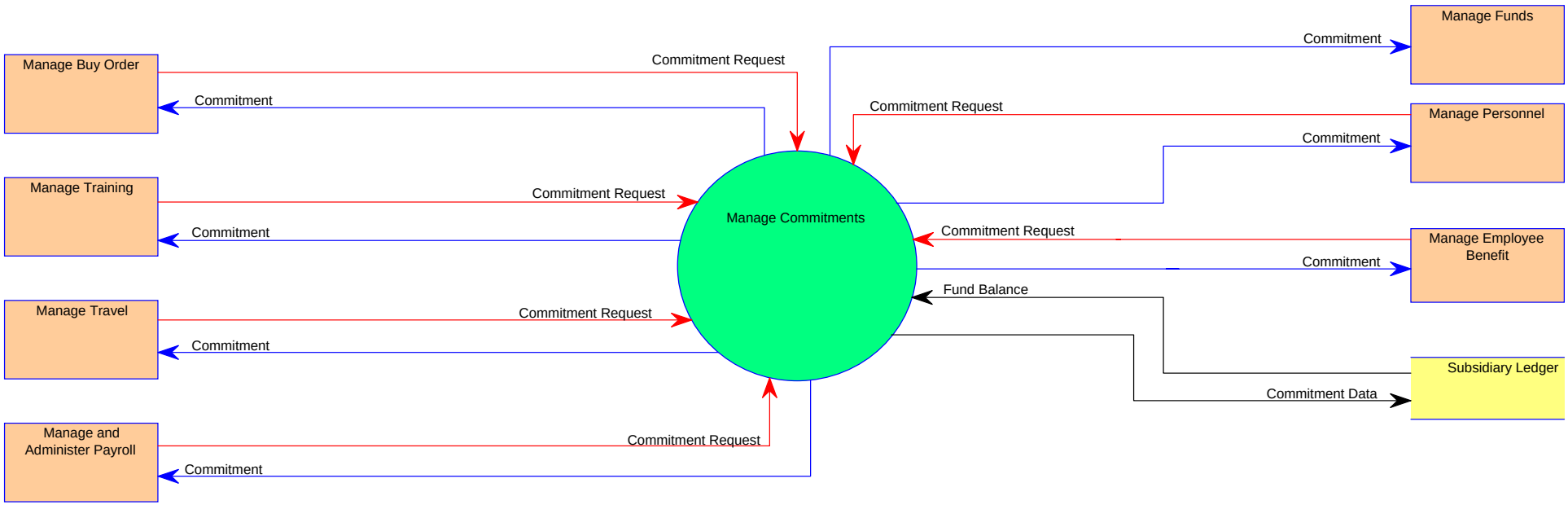
Manage Collections System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:54



Manage Commercial Pay Entitlements System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:55

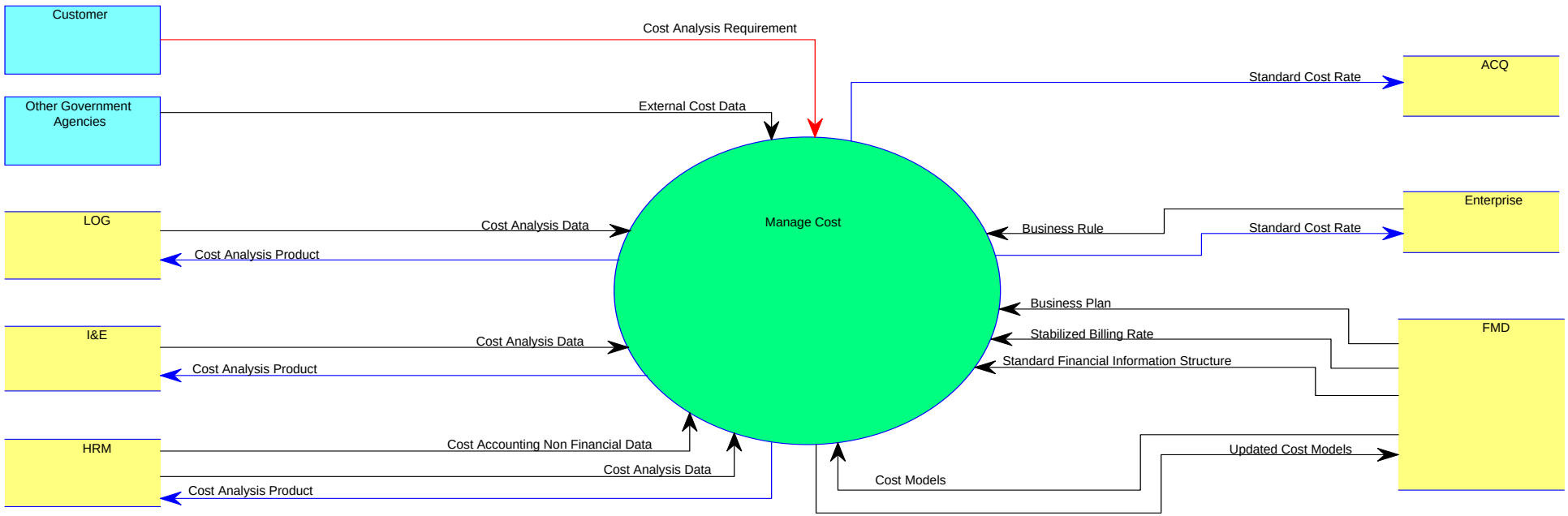


Manage Commitments System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:57

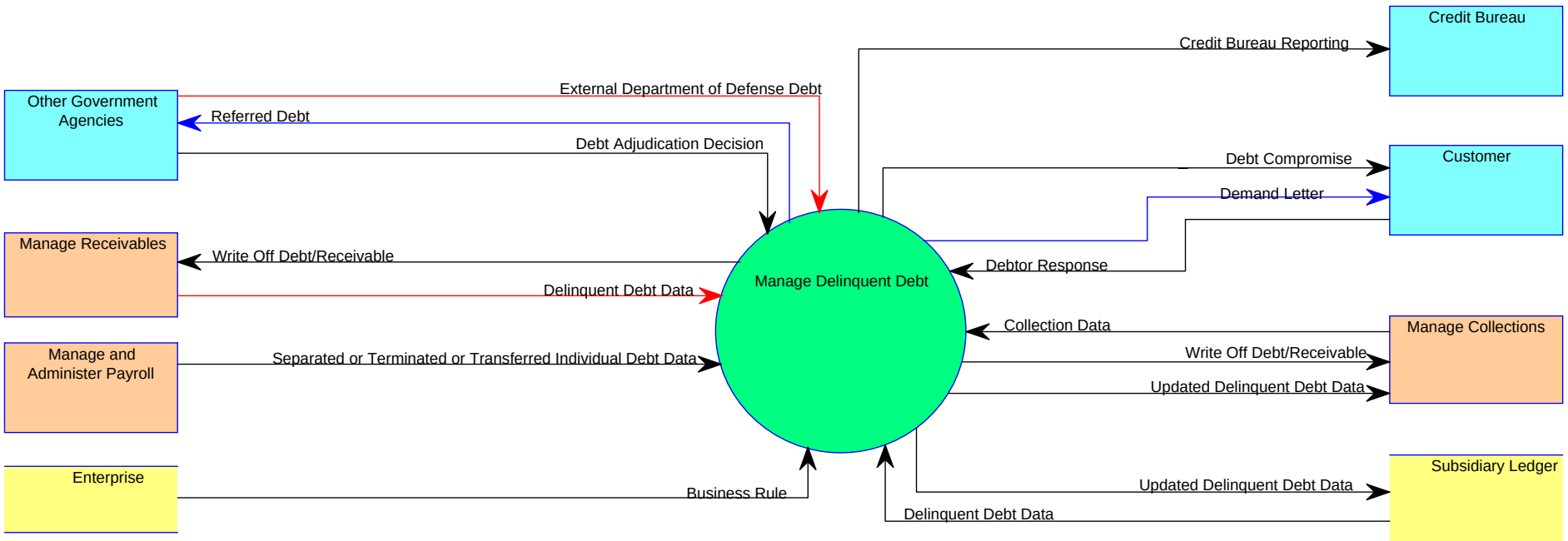


Manage Cost System Function Diagram

Manage Cost System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:58

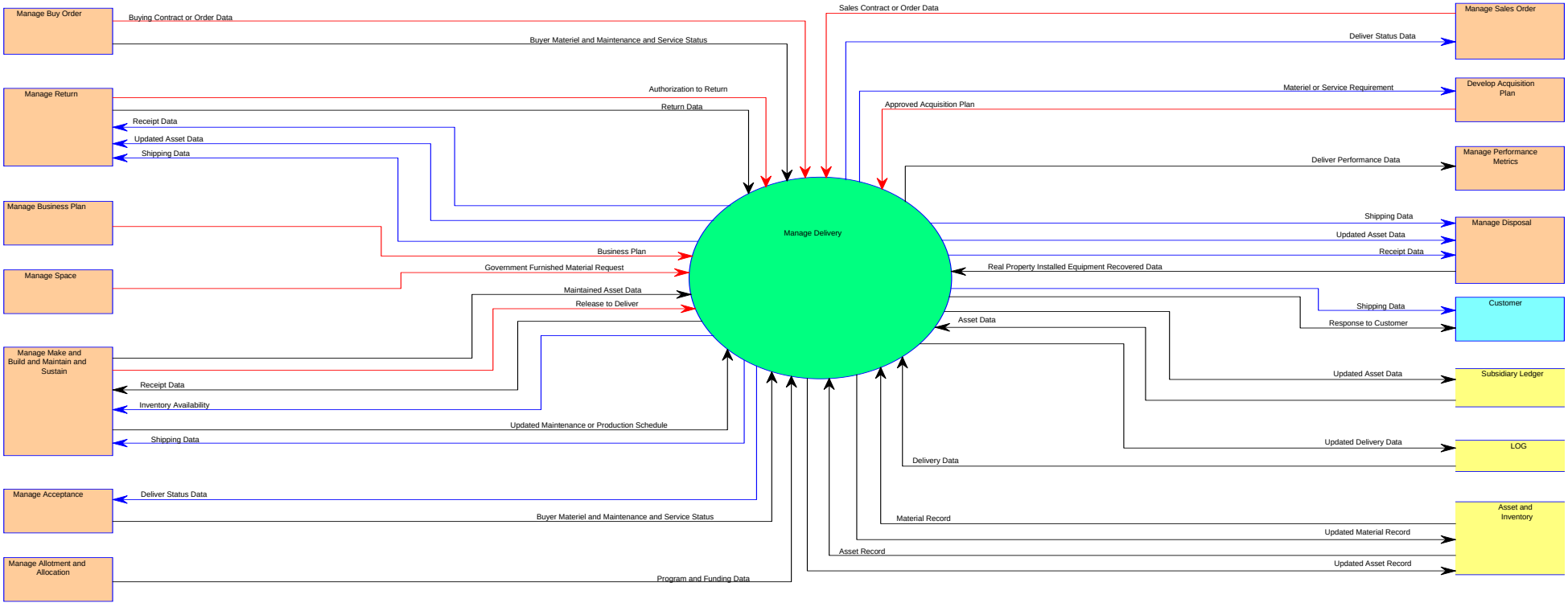


Manage Delinquent Debt System Function Diagram (SV-04 Data Flow)
System Architect
Mon Mar 28, 2005 12:01



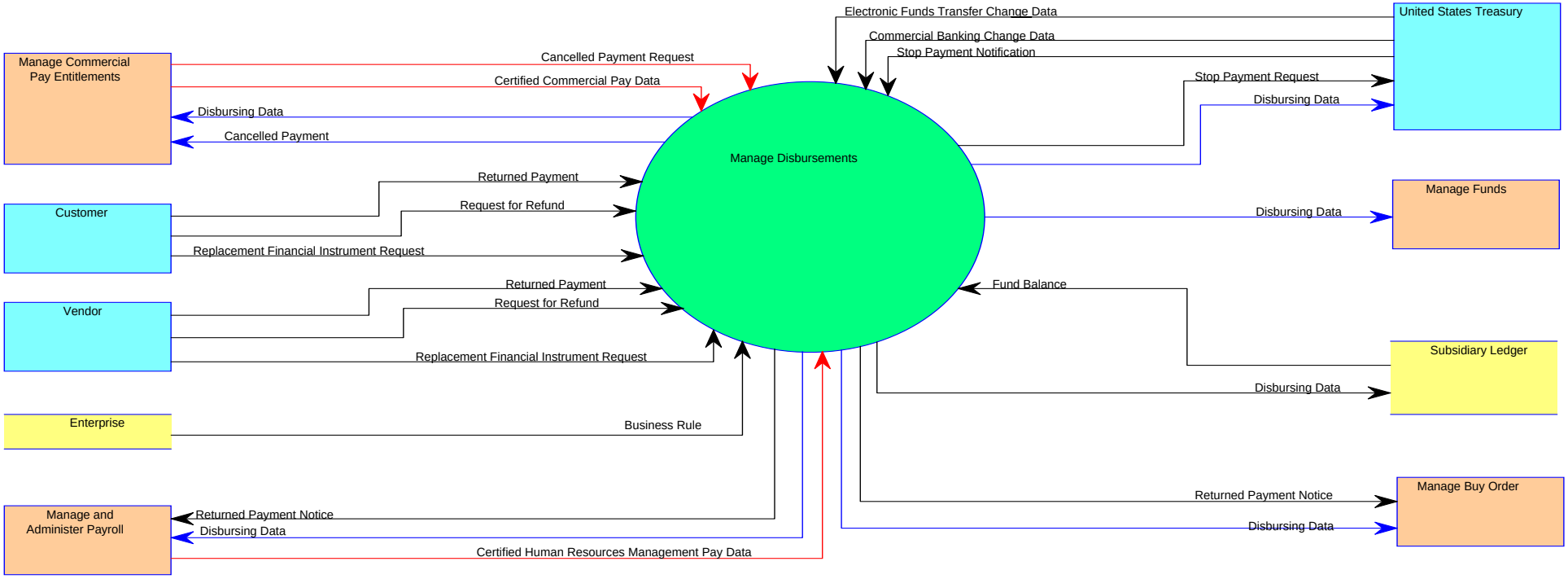
Manage Delivery System Function Diagram

Manage Delivery System Function Diagram (SV-04 Data Flow)
System Architect
Tue Mar 22, 2005 18:16



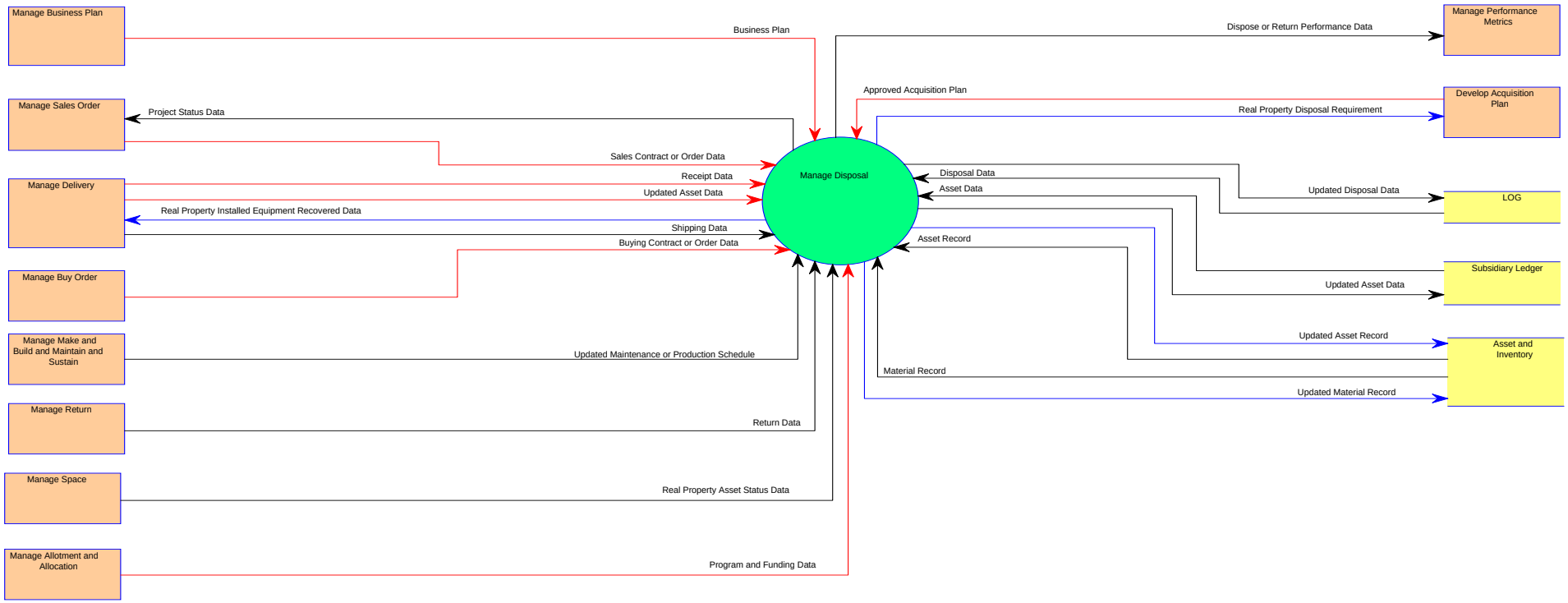
Manage Disbursements System Function Diagram

Manage Disbursements System Function Diagram (SV-04 Data Flow)
System Architect
Wed Mar 23, 2005 19:39



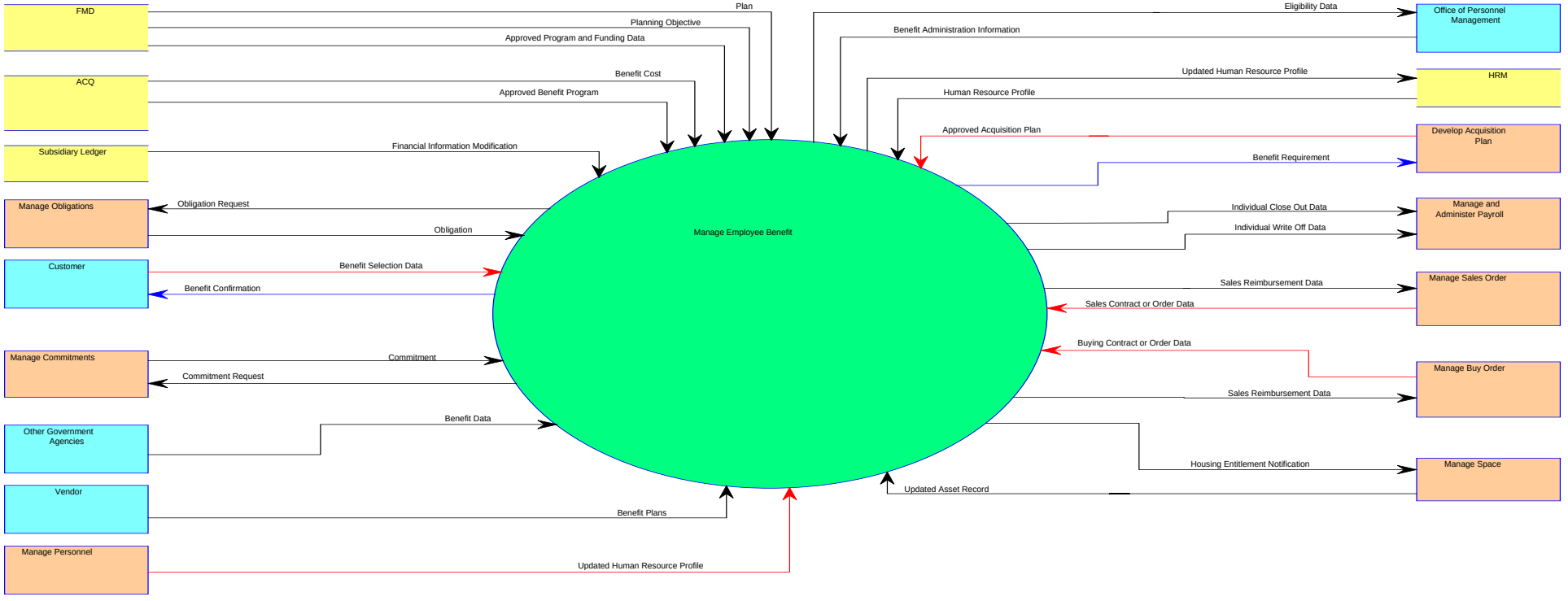
Manage Disposal System Function Diagram

Manage Disposal System Function Diagram (SV-04 Data Flow)
System Architect
Mon Mar 28, 2005 10:44

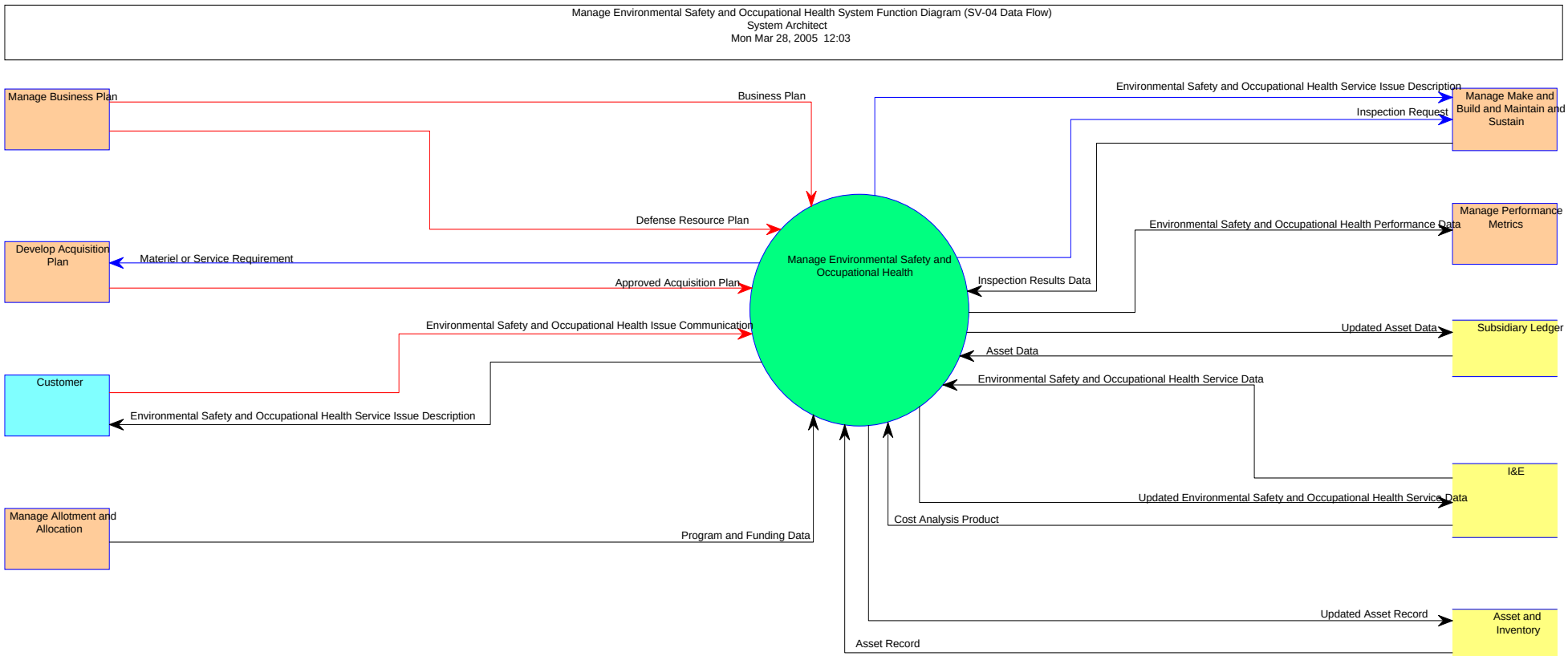


Manage Employee Benefit System Function Diagram

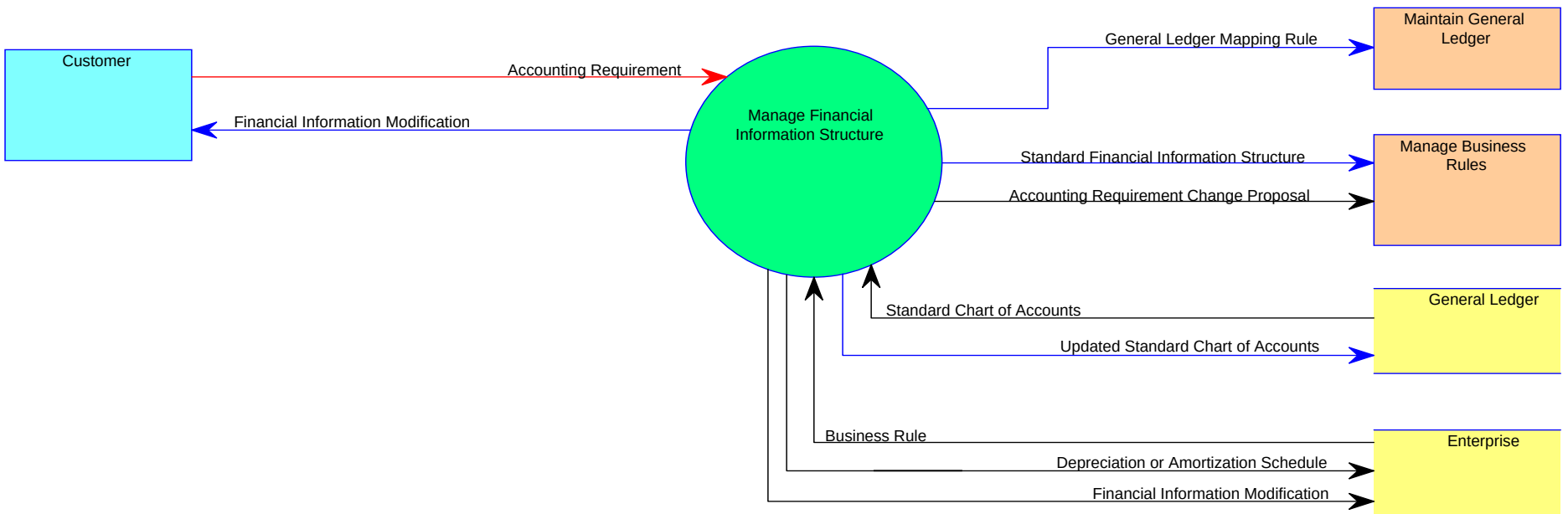
Manage Employee Benefit System Function Diagram (SV-04 Data Flow)
System Architect
Mon Mar 28, 2005 12:02



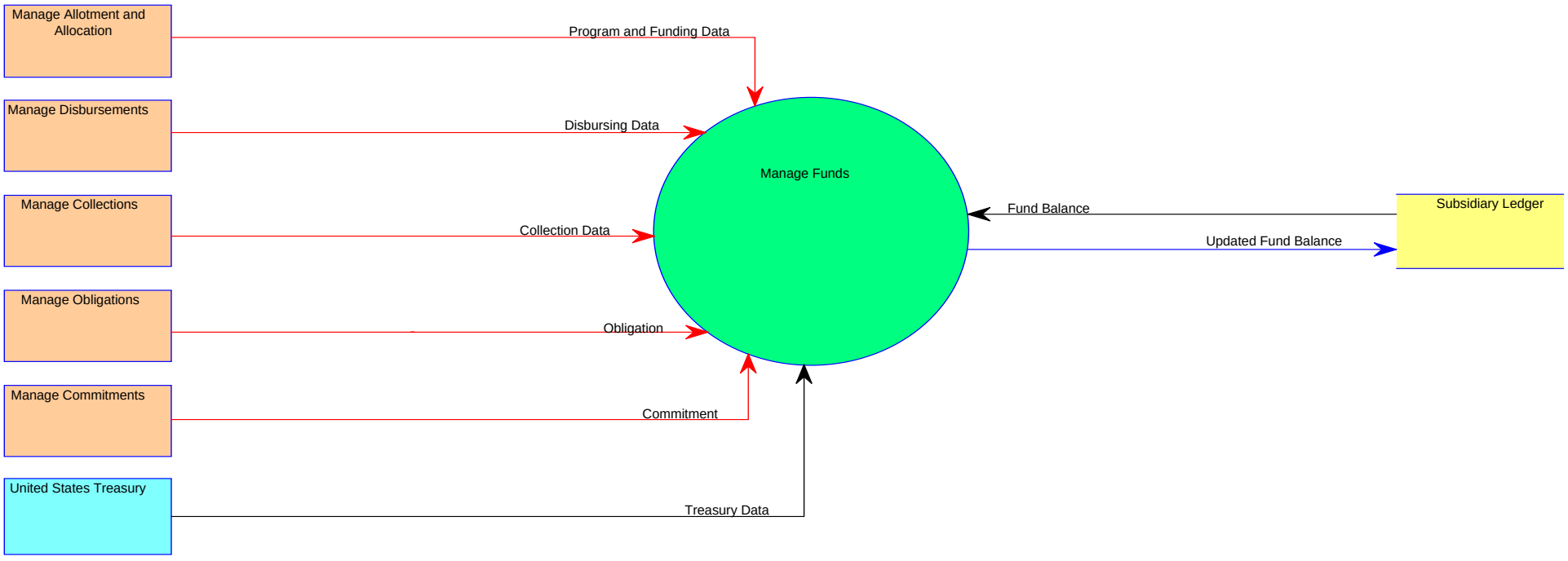
Manage Environmental Safety and Occupational Health System Function Diagram



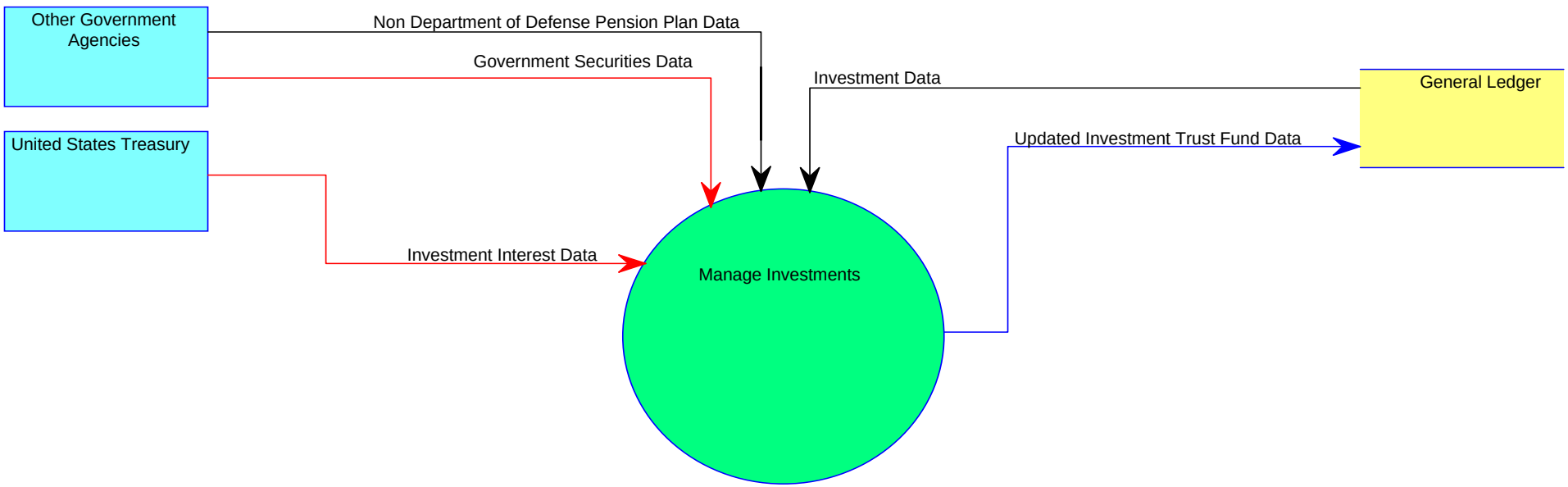
Manage Financial Information Structure System Function Diagram (SV-04 Data Flow)
System Architect
Thu Mar 24, 2005 18:25



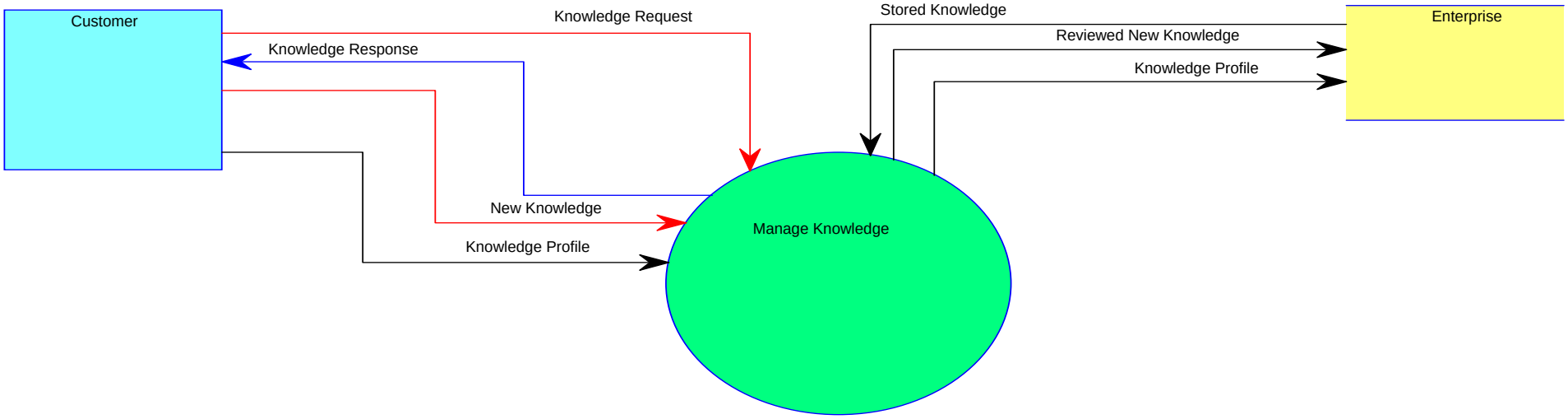
Manage Funds System Function Diagram (SV-04 Data Flow)
System Architect
Thu Mar 24, 2005 18:26



Manage Investments System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:45

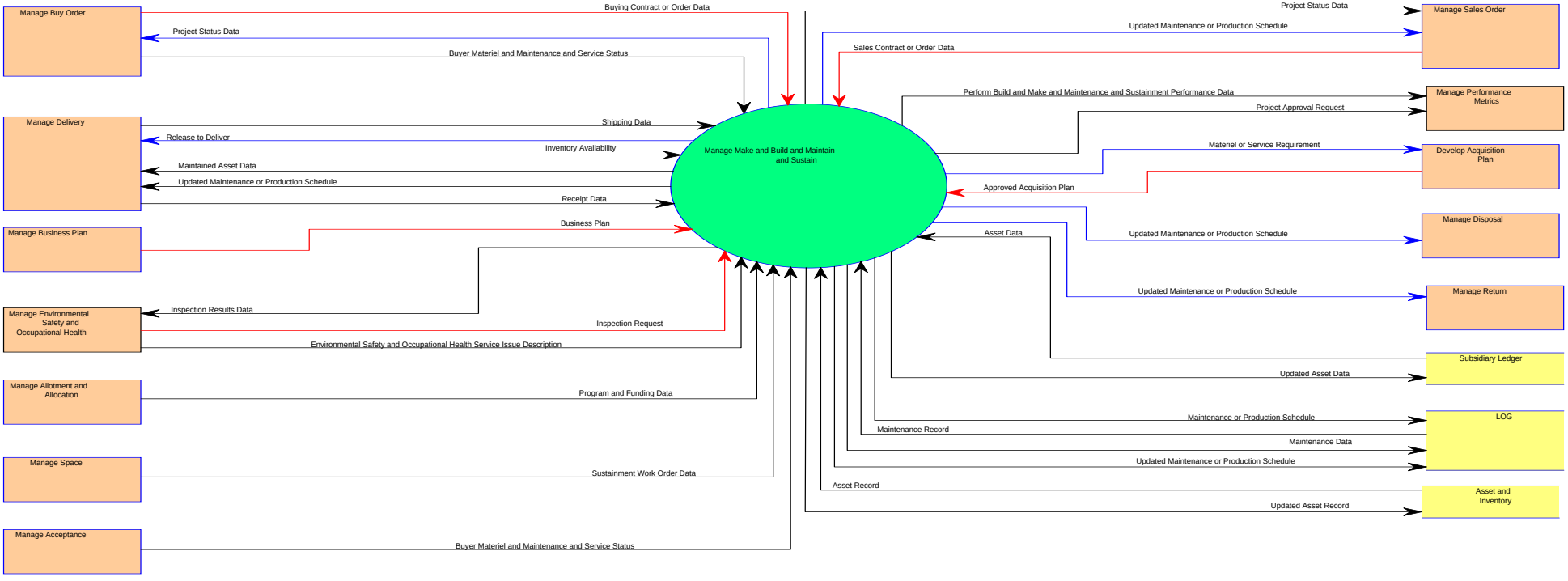


Manage Knowledge System Function Diagram (SV-04 Data Flow)
System Architect
Sat Mar 19, 2005 11:20

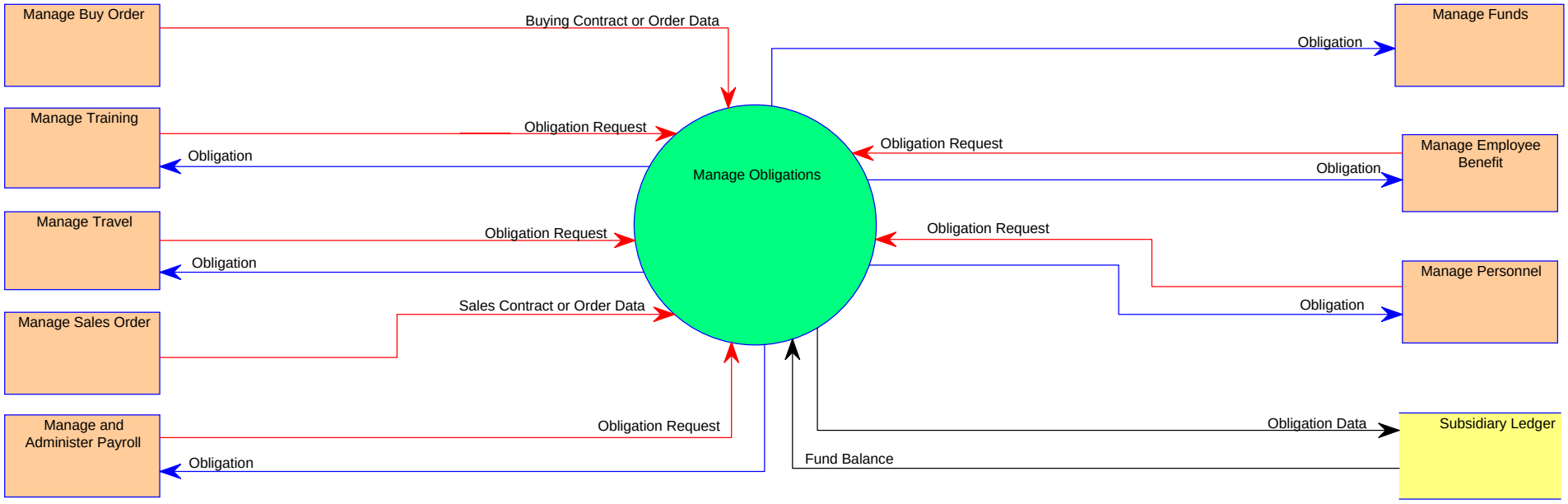


Manage Make and Build and Maintain and Sustain System Function Diagram

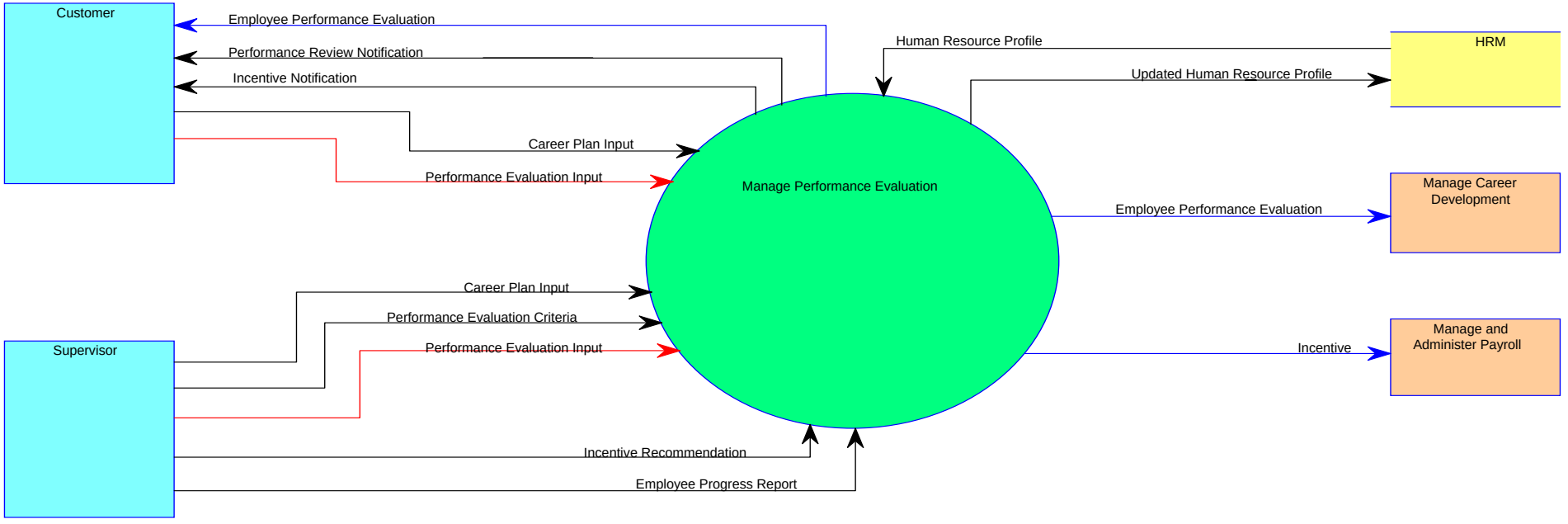
Manage Make and Build and Maintain and Sustain System Function Diagram (SV-04 Data Flow)
System Architect
Thu Mar 24, 2005 18:35



Manage Obligations System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 17:00

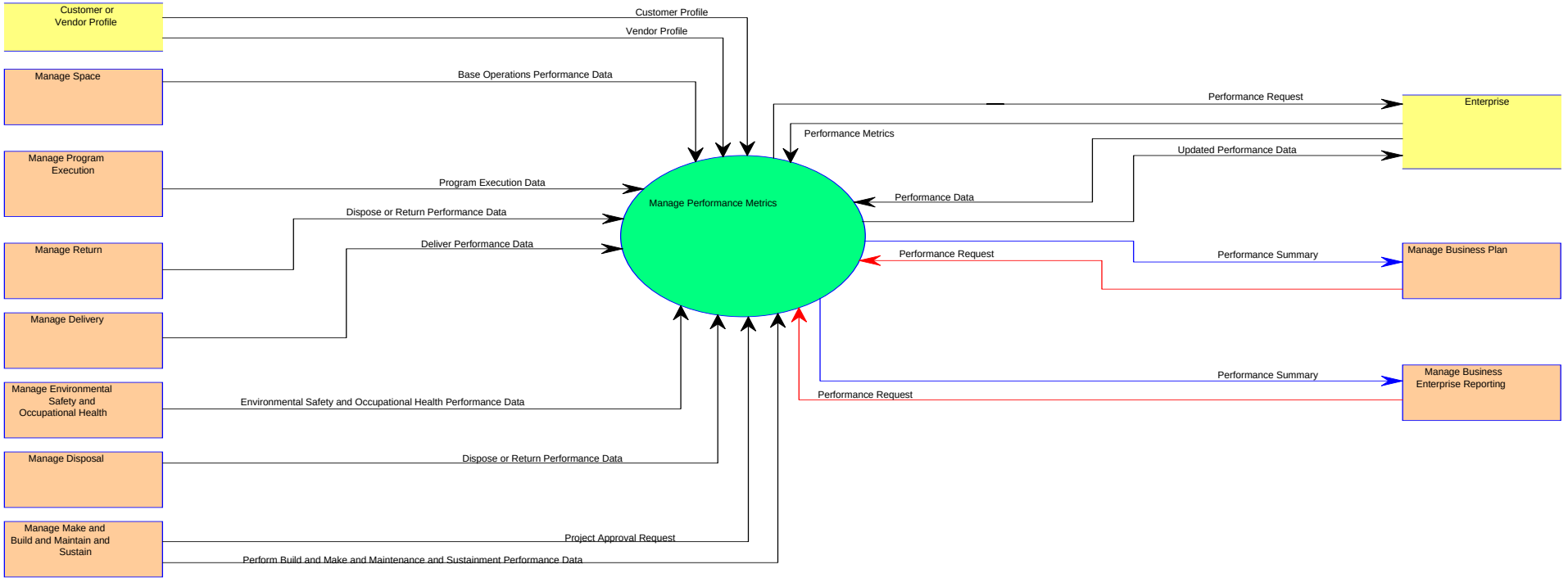


Manage Performance Evaluation System Function Diagram (SV-04 Data Flow)
System Architect
Tue Mar 22, 2005 17:56



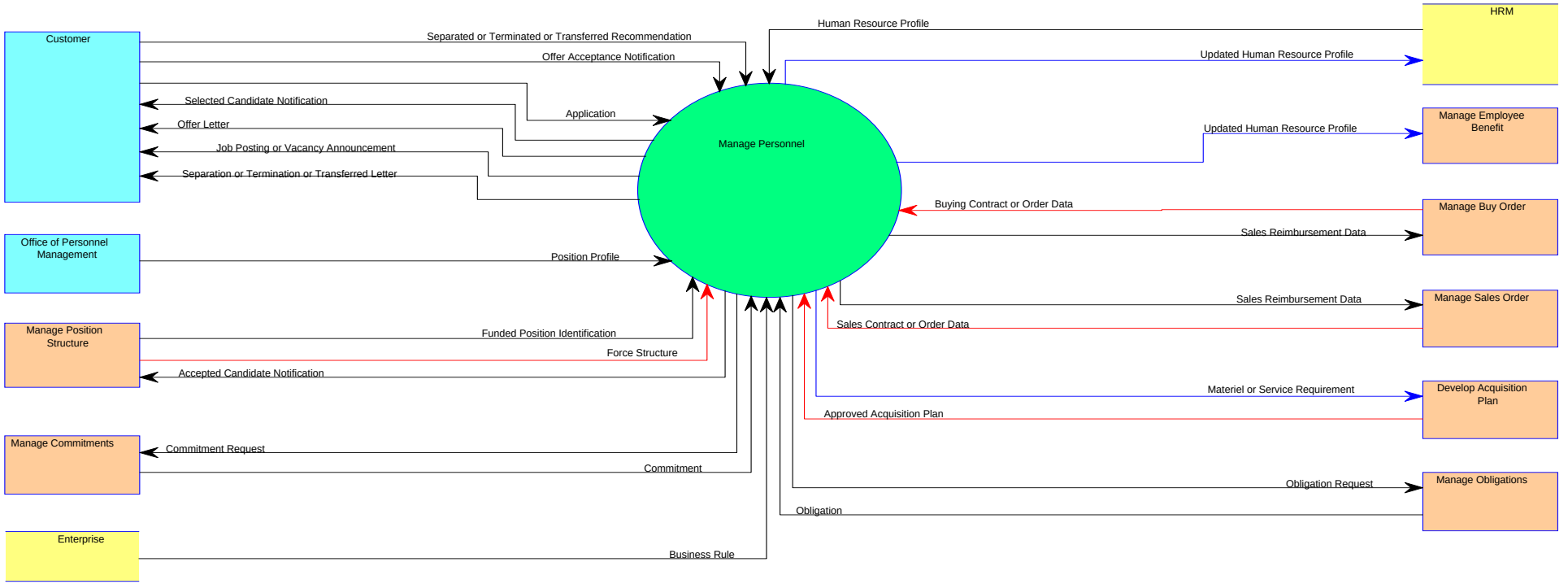
Manage Performance Metrics System Function Diagram

Manage Performance Metrics System Function Diagram (SV-04 Data Flow)
System Architect
Thu Mar 24, 2005 18:39



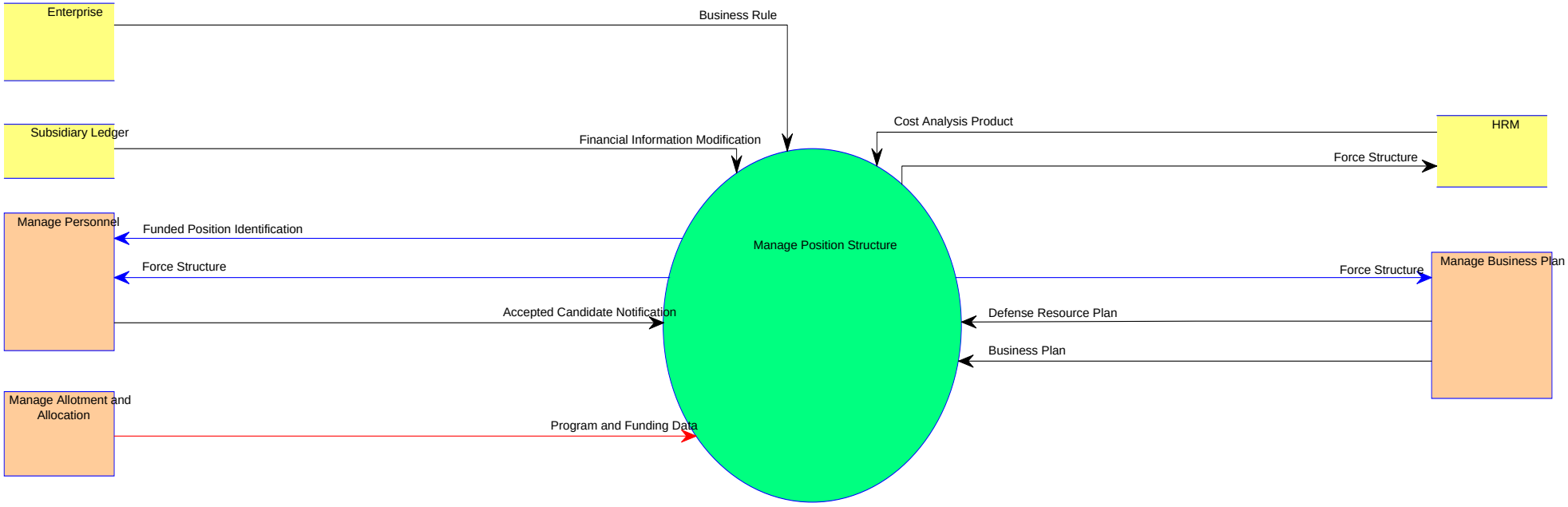
Manage Personnel System Function Diagram

Manage Personnel System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:47

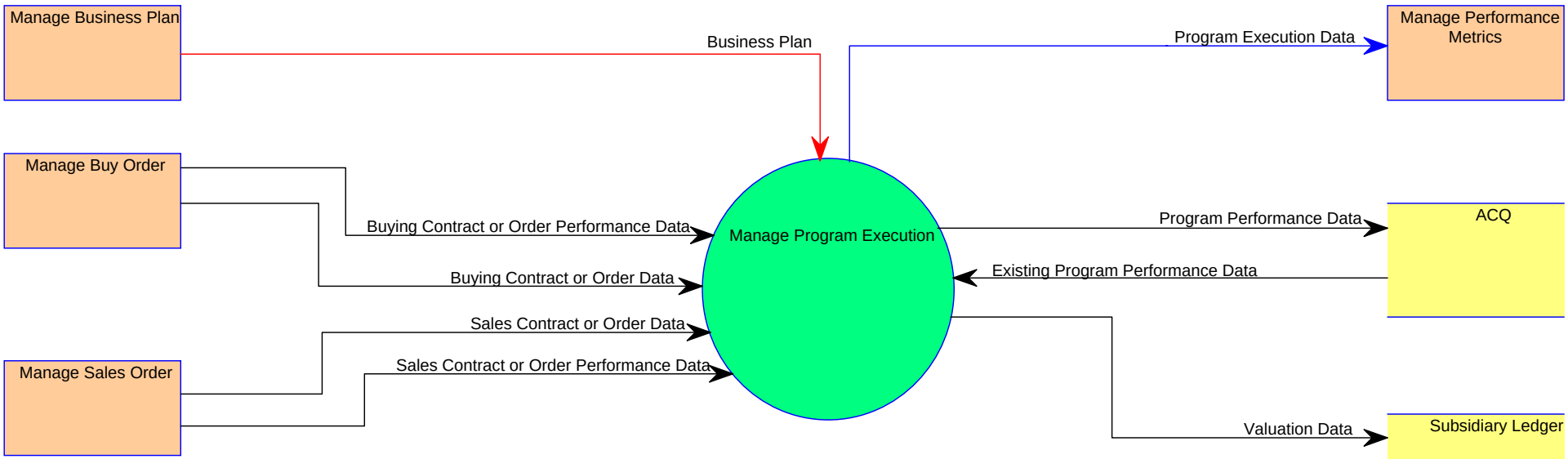


Manage Position Structure System Function Diagram

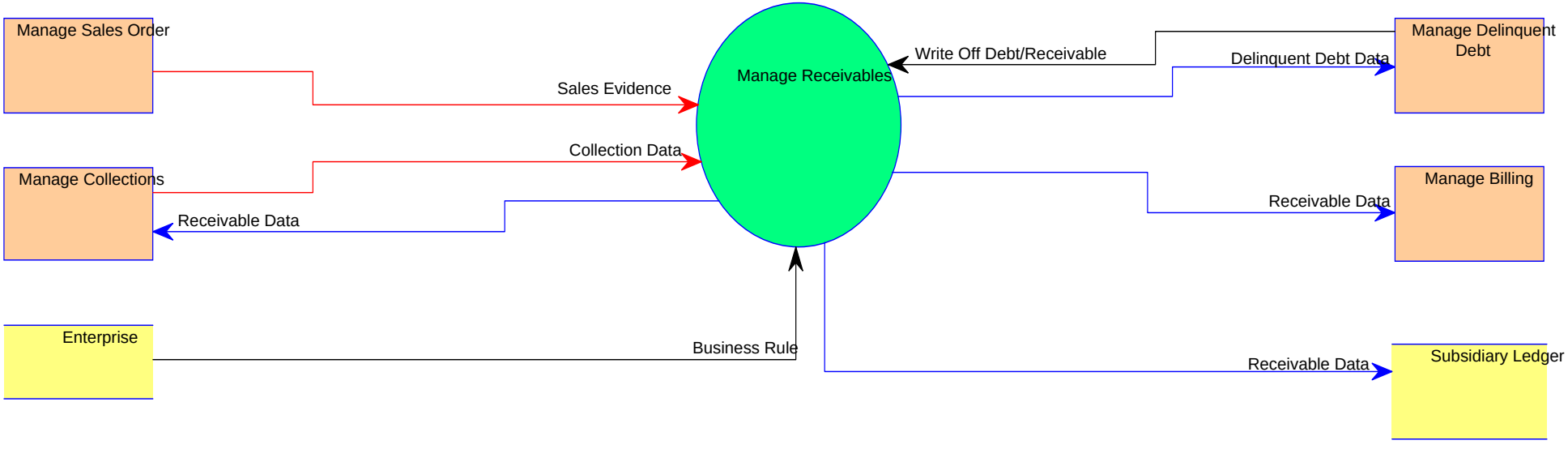
Manage Position Structure System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:48



Manage Program Execution System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 17:31

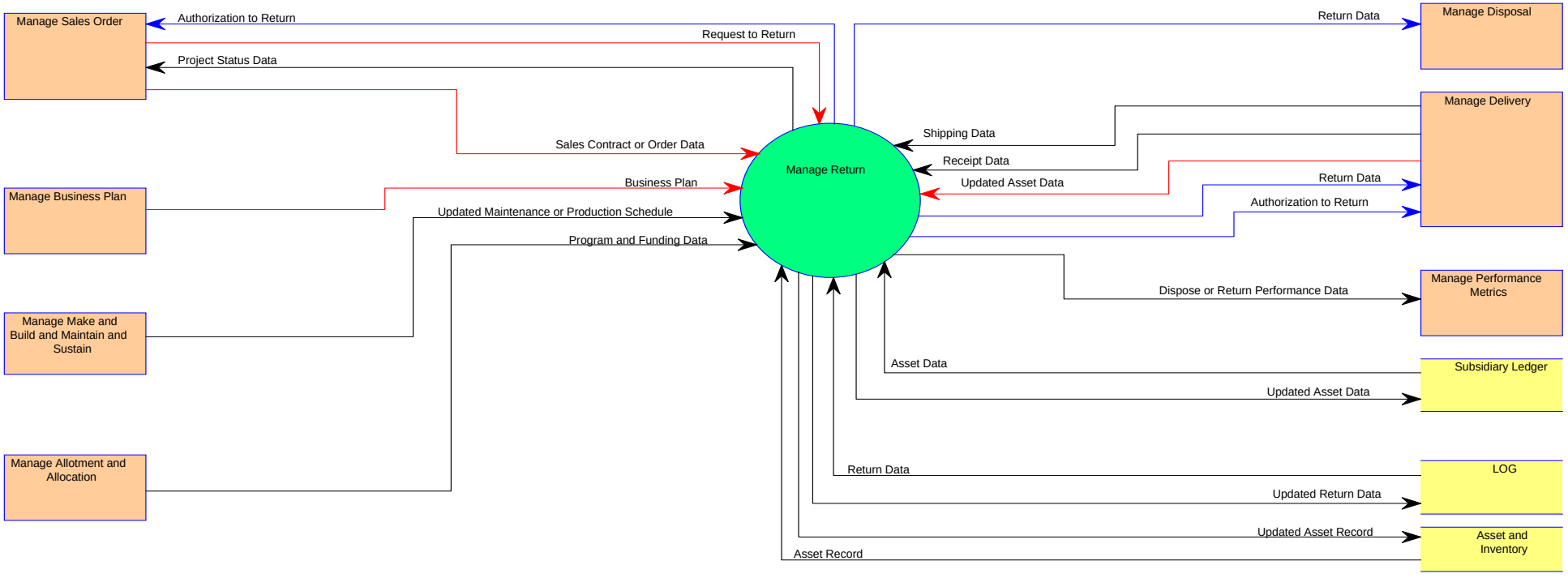


Manage Receivables System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 17:00



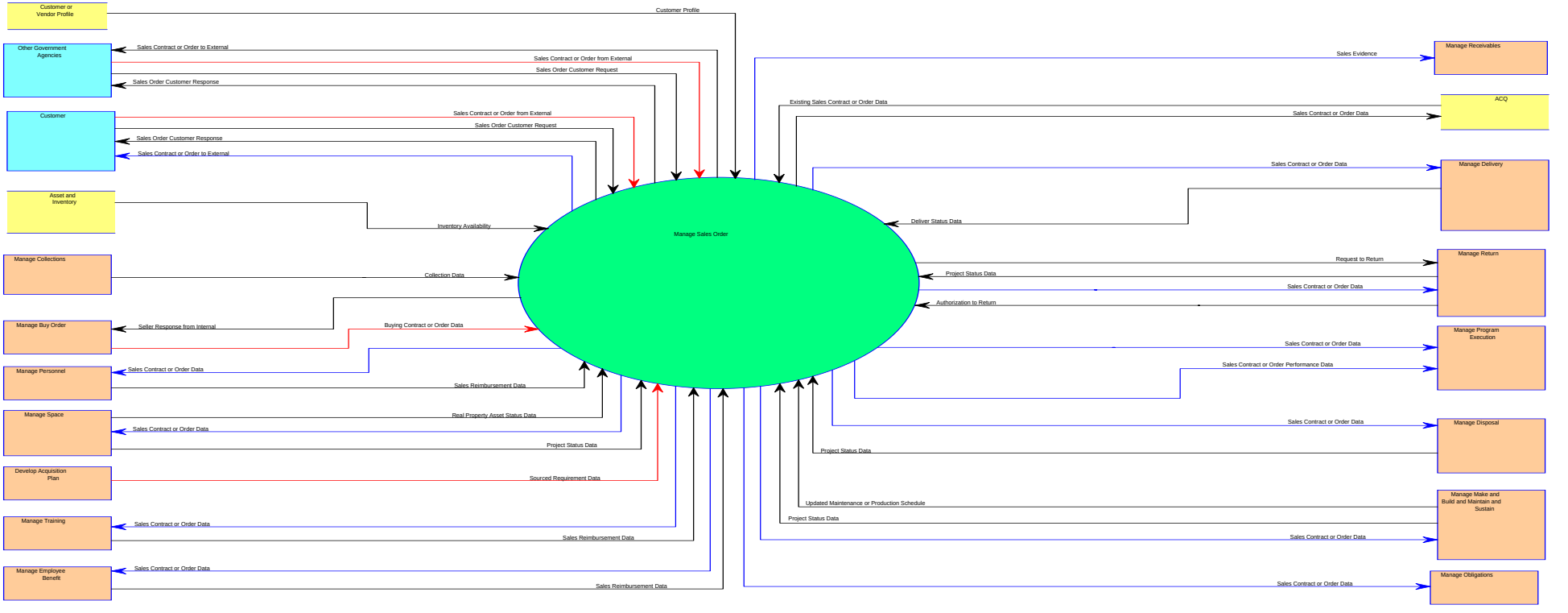
Manage Return System Function Diagram

Manage Return System Function Diagram (SV-04 Data Flow)
System Architect
Thu Mar 24, 2005 18:48

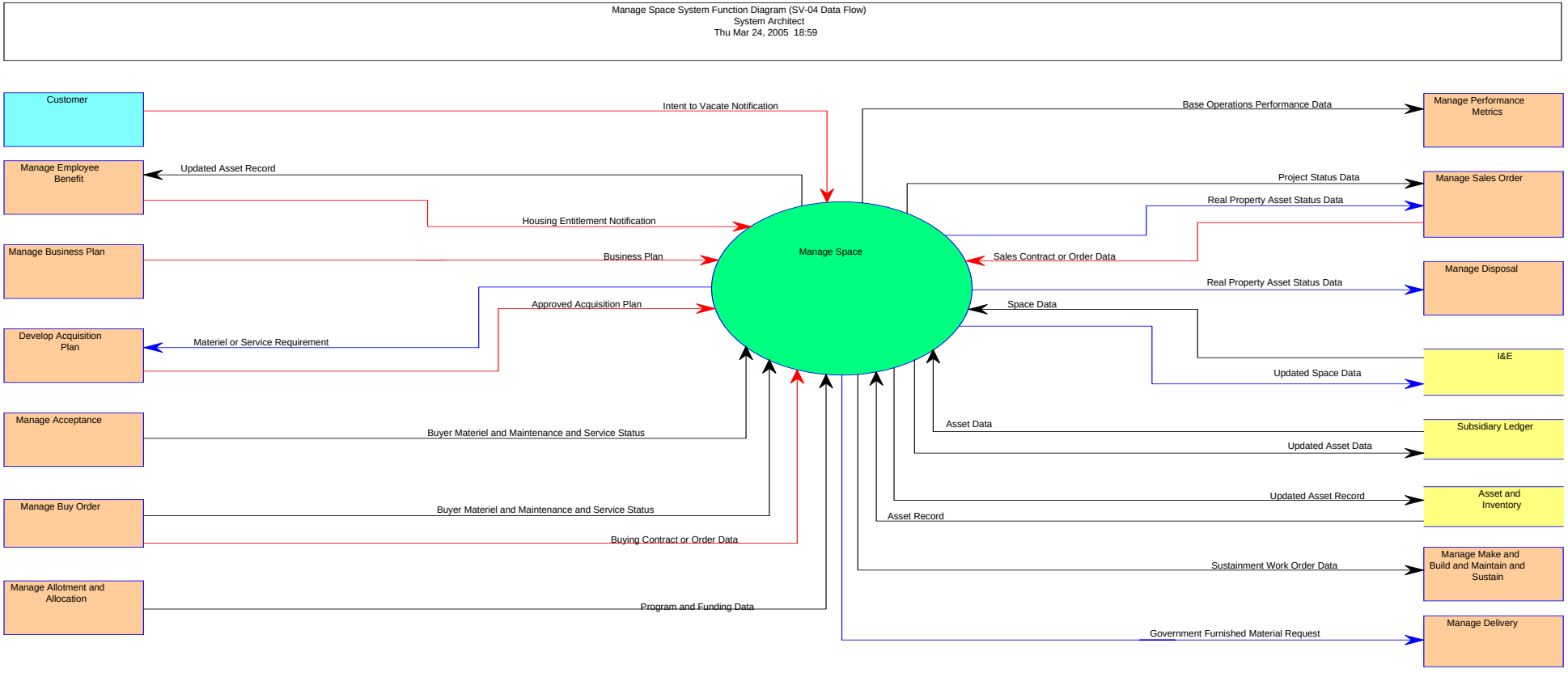


Manage Sales Order System Function Diagram

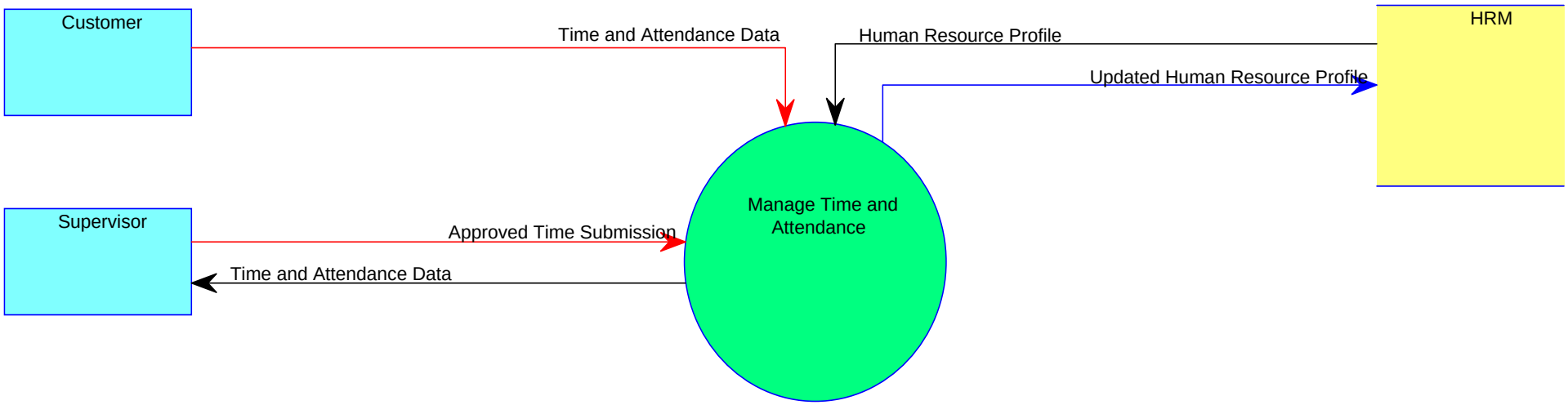
Manage Sales Order System Function Diagram (SV-04 Data Flow)
System Architect
Mon Mar 28, 2005 12:05



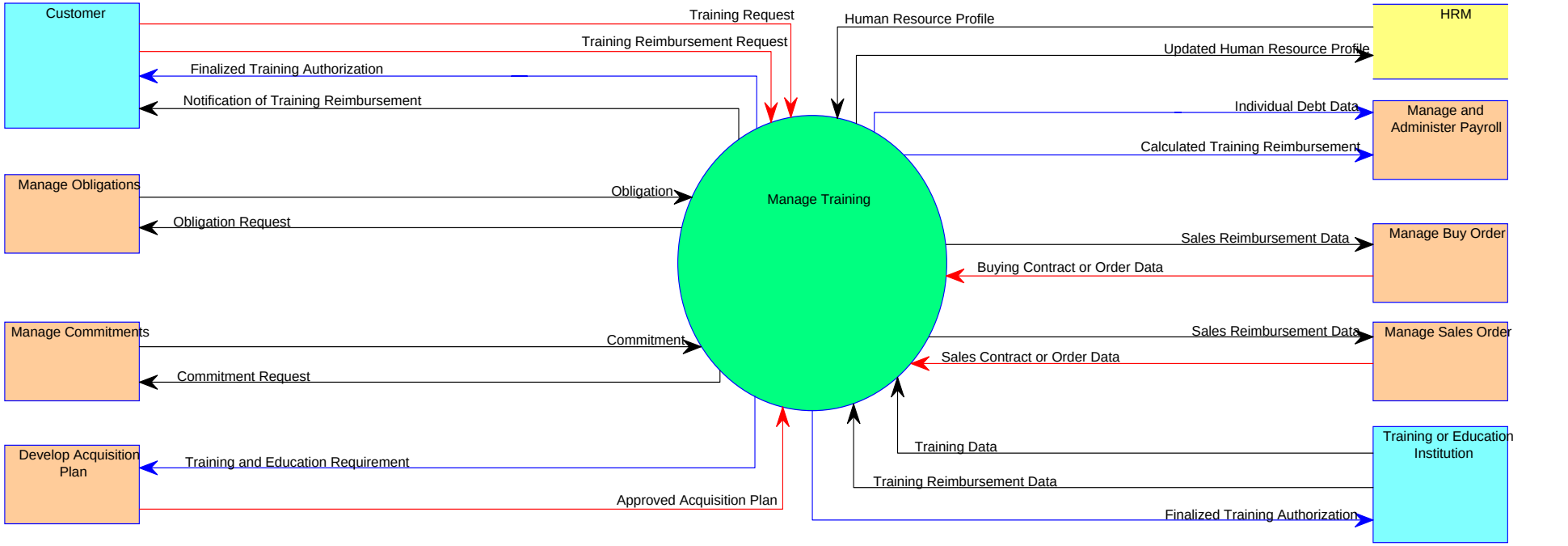
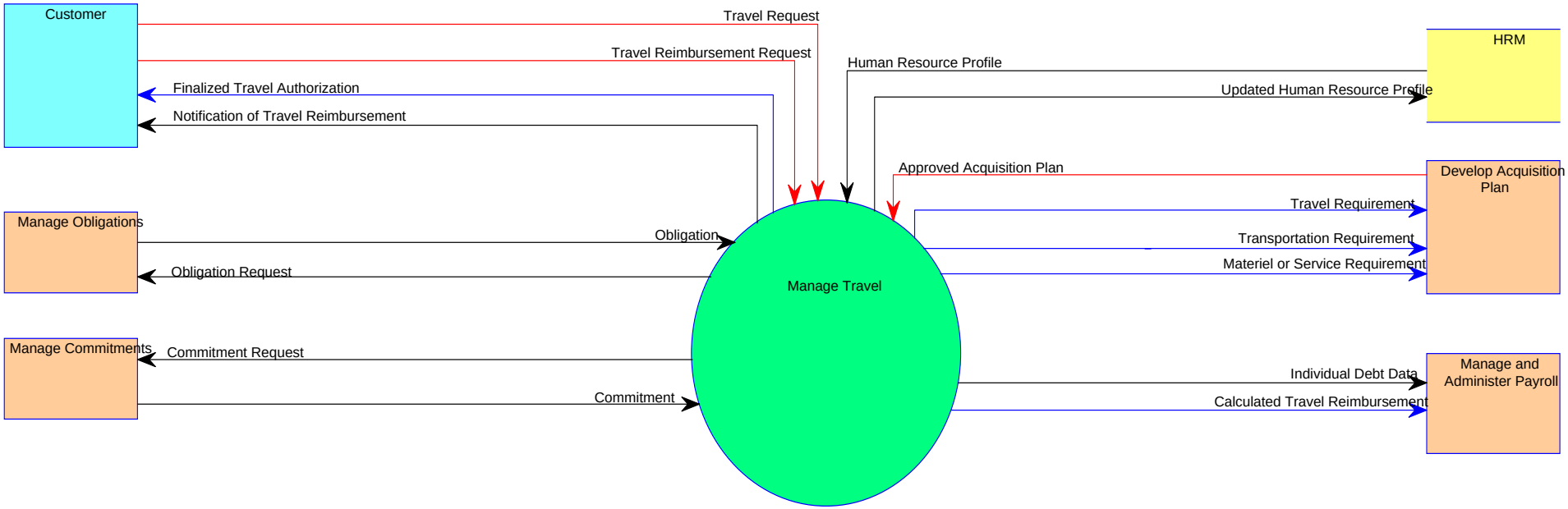
Manage Space System Function Diagram



Manage Time and Attendance System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:50



Manage Training System Function Diagram (SV-04 Data Flow)
System Architect
Fri Mar 25, 2005 16:50



Manage Travel System Function Diagram (SV-04 Data Flow)
System Architect
Tue Mar 22, 2005 18:09